



# Brilliance. Every Time.

3M™ Finesse-it™ Paint Repair System



# Trailblazing Paint Defect Repair

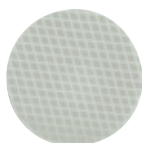


3M pioneered paint repair solutions that resulted in countless competitive recreations. We consistently innovate to meet the evolving demands of the paint repair industry, leading the way in paint repair automation.

2011-2020



3M™ Finesse-it™ Polish  
Advanced K211 created  
for 2K Clearcoats



3M™ Finesse-it™ Discs  
464LA introduced



3M™ Finesse-it™ Polish  
- K215GP and Advanced  
Foam Pads launched



3M™ Finesse-it™ Discs  
468LA introduced



3M™ Finesse-it™ Premium  
Polishes 315 & 320 launched

2021...



Finesse-it™

- Brand Refreshed -



3M™ Finesse-it™  
Robotic Paint Repair  
System launched



3M™ Finesse-it™  
Pneumatic Buffers and  
Sanders introduced



3M™ Finesse-it™  
Premium Polish  
310 introduced



3M™ Finesse-it™  
Premium Foam  
Pads launched

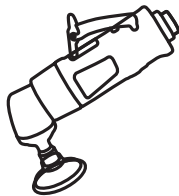
# Fully Complete System

3M Knowledge and Support



6 Abrasives .....

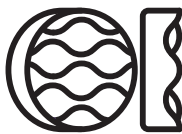
468LA  
460LA, 464LA, 466LA  
268L, 401Q



8 Hand Tools .....

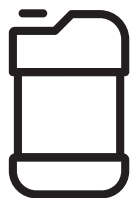
Pneumatic

- Orbital Sander
- Random Orbital Sander
- Random Orbital Buffer
- Rotary Buffer



40+ Buffing Pads .....

Foam — Blue, Purple, Pink  
Felt — Red, Green, Gray  
Knit — Orange  
Natural — Black  
White



10 Polishes .....

300 Series (310, 315, 320)  
200 Series (215, 220)  
100 Series (100, 105, 110, 120, 140)



+ Robotic System .....

Hardware/Software

3M is the only supplier that offers a complete system of paint repair solutions with options for every preference.

17+ global  
Application labs

100+  
years  
supporting  
Global OEM  
repair processes

Global  
network  
of industry experts

A tailored  
solution  
customized  
to your  
OEM  
needs.

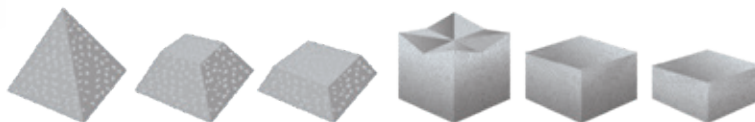


Challenge us today at  
**3M.com/Finesse-it**  
or contact your local  
3M sales rep



## Fully Complete System

Whether you want longer life, faster cut or the finest finish to reduce overall process cycle time, we have the abrasives to meet your exact needs.

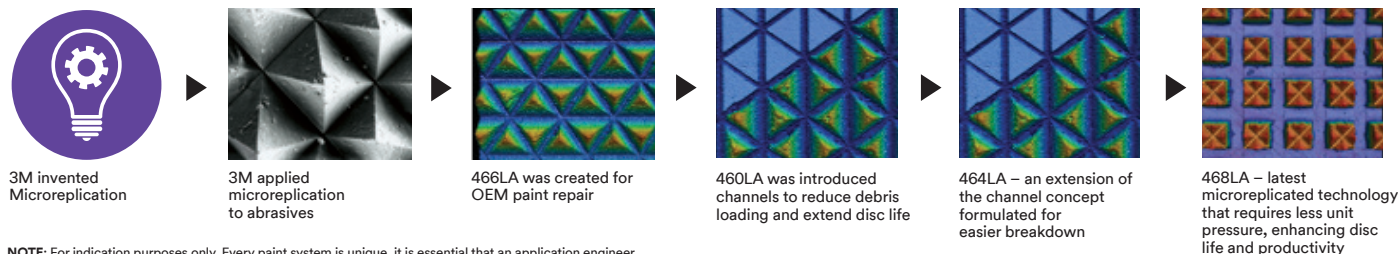


### Powered by microreplication: a 3M Innovation

3M™ Finesse-it™ Film Discs are made possible through microreplication – the science of creating precisely shaped three-dimensional structures distributed uniformly over the abrasive backing. The abrasives continually expose fresh cutting surfaces as they wear. This evenly-spaced configuration results in truly consistent performance – disc after disc.

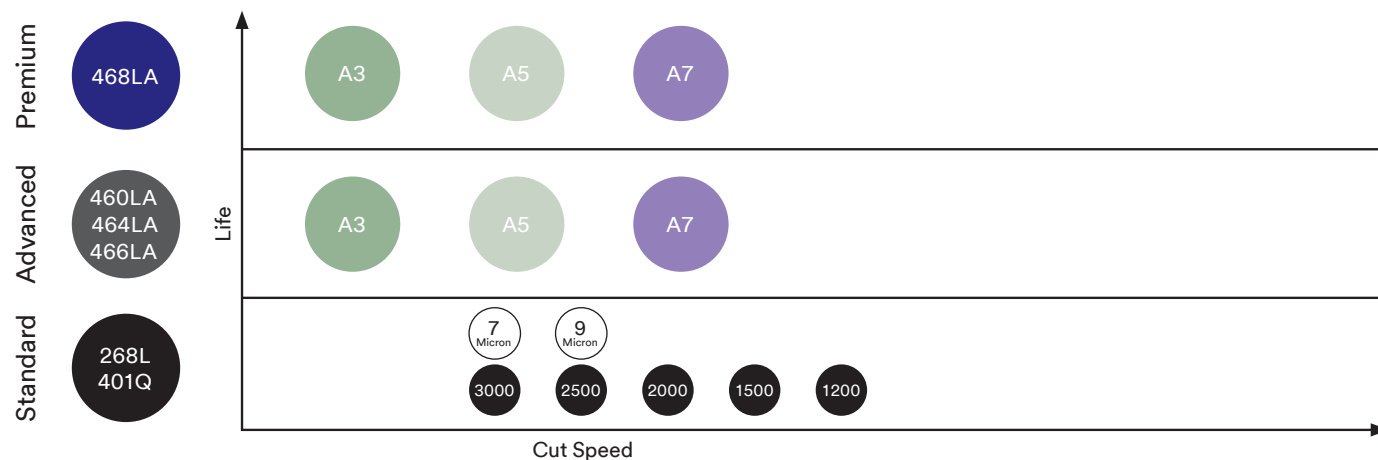
## Exacting Finishes, Repair After Repair

Unlike other brands, 3M has more than one option of microreplicated sanding discs. We have been evolving our technology to fit with the changing demands of OEM paint repair. Giving you consistent finish, time and time again.



**NOTE:** For indication purposes only. Every paint system is unique, it is essential that an application engineer conducts onsite testing to determine the optimum process for each customer. Magnifications are of different scale.

## Selection Guide: Abrasives



\* Non-Trizact™ solutions



## Objective

Remove small paint defects efficiently, ready for polishing.



**Step 1**  
Put the back up pad on the disc sander.



**Step 2**  
Place the abrasive disc on the back up pad.



**Step 3**  
Spray disc with water to prevent loading during sanding.



**Step 4**  
Sand the defect for 1-3 seconds depending on its size.

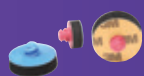


**Step 5**  
Wipe the area clean with a Microfiber cloth and inspect the repair.

## Equipment and Consumables



3M™ Finesse-it™ Film Discs



3M™ Finesse-it™ Roloc™ Sanding Pad



3M™ Finesse-it™ Pneumatic Sanders



3M™ Finesse-it™ Hand Sanding Pad



Scotch-Brite™ High Performance Cloth

## Tips and Tricks

- ▶ For prolonged disc life, spray disc with water to remove debris after sanding.
- ▶ Regularly inspect the back-up pad for wear and tear.
- ▶ Maintain the tool as per the instruction manual.
- ▶ Start and stop tool on the work surface.
- ▶ Sanding with distilled (DI) water is strongly recommended.
- ▶ Sand in a small circular motion with the pad flat against the surface. Do not tilt the tool.

# Polishing



Whether you are set up for one or two polishing steps, we have the right polish and pad combinations to meet your exact needs.

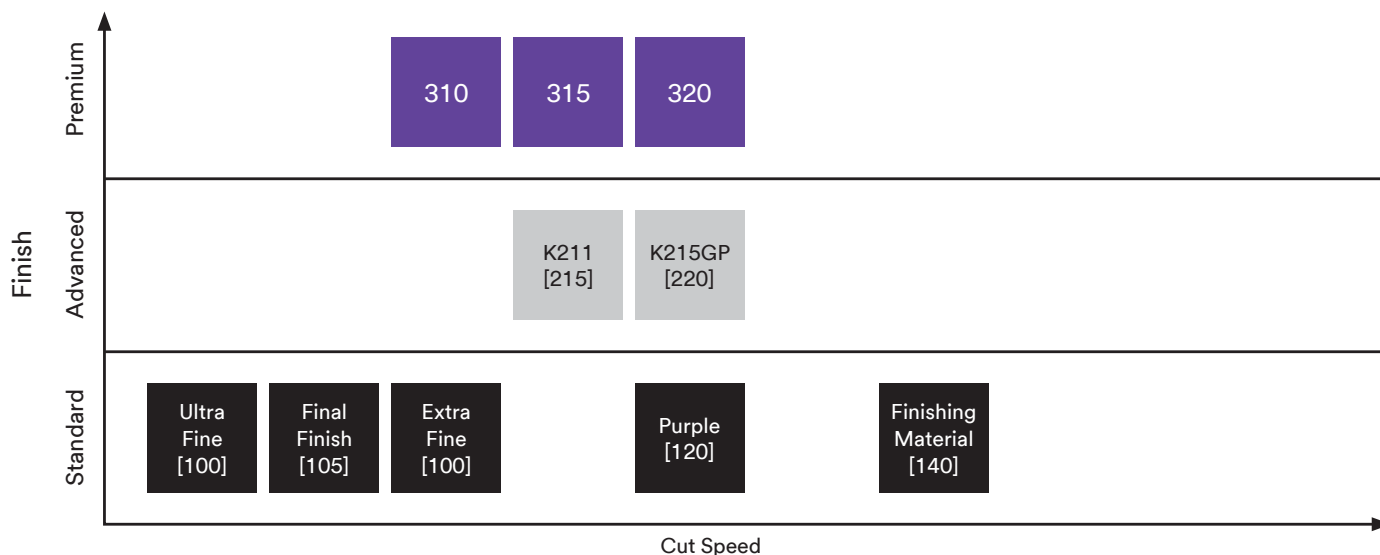
## 3M has always been a leader in polishing.

Since the days when two polishing steps were standard right up to today where one step polishing is preferred, 3M has been at the forefront of change.

We introduced the first one step polishing system using patented convolute foam pads and revolutionized the paint repair deck. This allowed many to reduce cycle time and improve their productivity.



## Selection Guide: Polishes



**NOTE:** For indication purposes only. Every paint system is unique, it is essential that an application engineer conducts onsite testing to determine the optimum process for each customer.



# Keeping pace with ever changing paint technology

To achieve a high level of cut without compromising the finish, our polishing solutions have evolved to deliver best-in-class performance on even the most challenging of clearcoats.



2010s



3M™ Finesse-it™ K215GP [220] polish and three new foam buffing pads introduced to deliver faster results on modern clearcoats.

2020s



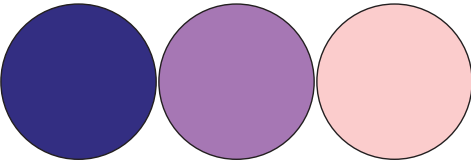

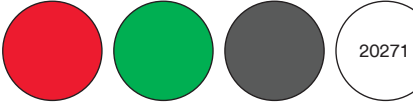



3M™ Finesse-it™ 315 and 320 Polishes introduced to deliver faster cut rate with a haze-free finish on the most complex clearcoats.



3M™ Finesse-it™ 310 Polish was added to the 300 series to offer faster cut rates for more clearcoats in use.



3M™ Finesse-it™ Premium Foam Pads to deliver the consistent finish our foam pads provide but with even longer life.

Selection Guide: Buffing Pads			
Life	Foam: 2 <sup>nd</sup> Step		Felt and Wool: 1 <sup>st</sup> Step
	Foam: 1-Step, 1 <sup>st</sup> Step or 2 <sup>nd</sup> Step		
Premium			
Advanced			
Standard			
Cut Speed			

NOTE: Every paint system is unique and it is essential an application engineer conducts onsite testing to determine optimum process for each customer.

# Polishing

## Objective

Remove sanding marks and returning the paint to a scratch-free, high gloss finish.

3M recommends a one step polishing method, but we understand that some circumstances require a two-step solution. Our 3M experts can help optimize the right process for your line.

### One Step Polishing

Most one step polishing will use a random orbital buffer, but some will still use rotary.

### Random Orbital Polishing

Step 1



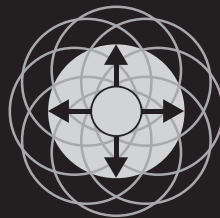
If the foam buffing pad is new, apply the polish evenly on the face, otherwise go straight to step 2.

Step 2



Apply a small drop of polish on the sanded area.

Step 3



Always keeping the sanded area underneath the pad

Polish for 6 – 10 seconds, moving the tool in a random motion. When using random orbital polisher try to keep the foam pad as flat as possible. Be sure to move the pad to avoid generating excessive heat.

Step 4



Wipe the area clean with a Microfiber Cloth and inspect.

## Equipment and Consumables



3M™ Finesse-it™  
Buffing Pads



3M™ Finesse-it™  
Polishes



3M™ Finesse-it™  
Pneumatic Buffer



Scotch-Brite™ High  
Performance Cloth

## Two Step Polishing

This can be done using rotary buffers only, random orbital buffers only or a combination of both.

Recommended options for two step polishing are:

**A**

Rotary – Random Orbital

**B**

Rotary – Rotary

**C**

Random Orbital – Random Orbital

In many cases, these will use a different pad and polish combination for each step.

## Rotary Polishing

Step 1



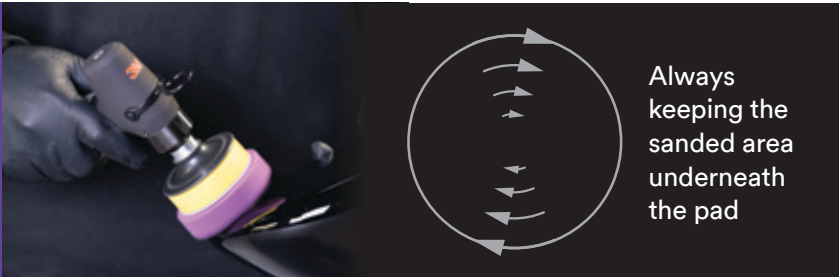
If the foam buffing pad is new, apply the polish evenly on the face, otherwise go straight to step 2.

Step 2



Apply a small drop of polish on the sanded area.

Step 3



Polish for 6 – 8 seconds, always keeping the sanded area underneath the pad. When using a rotary tool, tilt the tool at a slight angle to maintain control of the polisher. Be sure to move the pad to avoid generating excessive heat.

Step 4



Wipe the area clean with a Microfiber Cloth and inspect.

## Tips and Tricks

- ▶ If a new wool pad is used, the polish is applied directly to the panel rather than the pad itself.
- ▶ Start and stop tool on the work surface.
- ▶ Do not “free spin” the tool.
- ▶ The buffer air line pressure needs to be set at 90 psi while the tool is running.
- ▶ Allow the pads to oscillate (move back and forth) and rotate (spin) to allow optimal cut and finish.
- ▶ 3M™ Finesse-it™ polishes can be used for freshly painted and fully cured surfaces.
- ▶ For small repair, use the 3" rotary or random orbital buffer.
- ▶ For large and flat repair, use the 5" random orbital buffer.
- ▶ Consider cleaning the repair area with solvent before inspection.

# Robotic Paint Repair

## Revolutionize your paint defect repair through automation

The 3M™ Finesse-it™ Robotic Paint Repair System is an automated solution that matches or exceeds the performance of your current paint repair process.

We have experienced integration partners that have integrated our solution for both greenfield (new) and brownfield (existing/retrofit) lines, moving lines and stop stations.



### Award-Winning Automation

Our automated solution is the only fully-ready-to-integrate solution on the market today. It has revolutionized the paint repair industry and has been recognized for multiple awards.

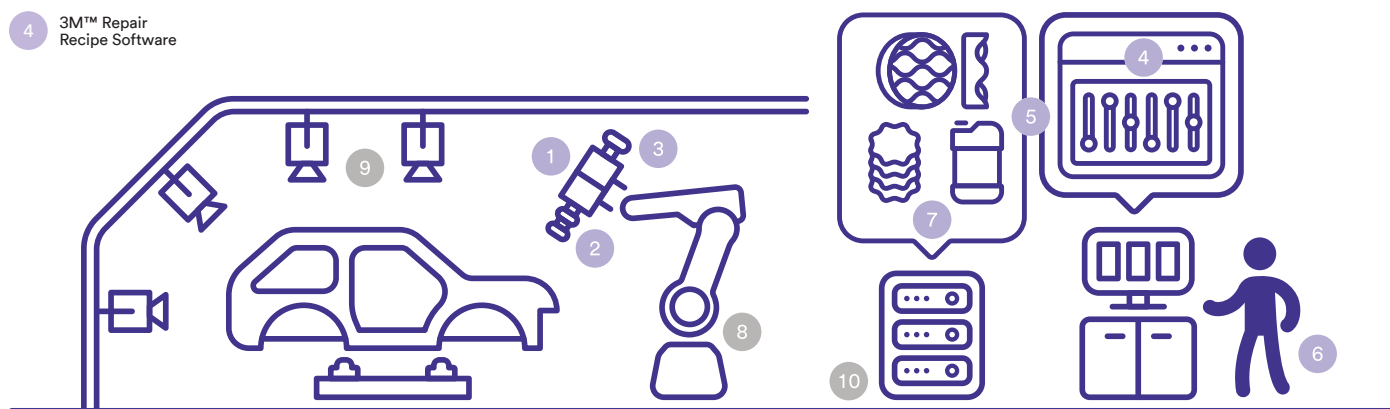
**A fully-ready-to-integrate system for clear coat, e-coat and primer.**

#### 3M™ Robotic Paint Repair System

- |                                   |   |
|-----------------------------------|---|
| 1 3M™ Active Compliant Tool       | 5 3M™ Repair Robot Trajectory Software                  |
| 2 3M™ Servo Random Orbital Sander | 6 3M™ Application Engineer Support                      |
| 3 3M™ Servo Random Orbital Buffer | 7 3M™ Finesse-it™ Abrasives, Compounds, and Accessories |
| 4 3M™ Repair Recipe Software      |   |

#### Partner Components

- |                 |
|-----------------|
| 8 Robot         |
| 9 Vision System |
| 10 Integration  |





# Why automate paint defect repair?

Automating paint defect repair in automotive OEMs addresses challenges like manual labor variability. It offers a return on investment through improved efficiency and reduced costs.



Consistency in Quality



Helps with Long Term Cost Savings



Steps towards Lights Out Manufacturing



Global Integration Partnerships



Process Expertise



Complete systems



Automation experience

3M innovation first created the 3M™ Finesse-it™ System, the area which many OEMs refer to as the 'Finesse Deck'. Now, 3M innovation has created the automated 'Finesse Deck' of the future. Robotic solutions available for clear coat paint repair, e-coat and primer.







To learn more or ask an expert, visit  
**[3M.com/Robotic-Paint-Repair](https://3M.com/Robotic-Paint-Repair)**







## Finesse-it™ Film Discs

### 3M™ Finesse-it™ PSA Film Disc Rolls


Film Disc Roll 468LA						
	3M ID	3M Stock No.	Shape	Diameter – in (mm)	Grade	Max RPM
	UU012953491	7100325118	Round	1-1/4 (32)	A3	10,000
	UU012953509	7100325119	Round	1-1/4 (32)	A5	10,000
	UU012954911	7100325120	Round	1-1/4 (32)	A7	10,000
	UU012954929	7100325121	Scalloped	1-3/8 (35)	A3	10,000
	UU012954937	7100325122	Scalloped	1-3/8 (35)	A5	10,000
	UU012954945	7100325193	Scalloped	1-3/8 (35)	A7	10,000


Film Disc Roll 466LA						
	3M ID	3M Stock No.	Shape	Diameter – in (mm)	Grade	Max RPM
	60440124141	7000118570	Round	1-1/4 (32)	A3	10,000
	60020006395	7000042701	Round	1-1/4 (32)	A5	10,000
	60020006775	7000118199	Round	1-1/4 (32)	A7	10,000
	60440124133	7100067988	Scalloped	1-3/8 (35)	A3	12,000
	60020008599	7000118209	Scalloped	1-3/8 (35)	A5	12,000
	60020006742	7000118197	Scalloped	1-3/8 (35)	A7	12,000

Film Disc Roll 464LA						
	3M ID	3M Stock No.	Shape	Diameter – in (mm)	Grade	Max RPM
	60440229239	7000148156	Round	1-1/4 (32)	A3	10,000
	60440229247	7000148157	Round	1-1/4 (32)	A5	10,000
	60440229254	7000119195	Round	1-1/4 (32)	A7	10,000
	60440235061	7100170640	Scalloped	1-3/8 (35)	A3	10,000
	60440235079	7100117384	Scalloped	1-3/8 (35)	A5	10,000
	60440235087	7010326622	Scalloped	1-3/8 (35)	A7	10,000



Film Disc Roll 460LA						
	3M ID	3M Stock No.	Shape	Diameter – in (mm)	Grade	Max RPM
	60440227449	7000045135	Round	1-1/4 (32)	A3	10,000
	60440142770	7000045050	Round	1-1/4 (32)	A5	10,000
	Upon request	Upon request	Round	1-1/4 (32)	A7	10,000
	60440235699	7000045245	Scalloped	1-3/8 (35)	A3	10,000
	Upon request	Upon request	Scalloped	1-3/8 (35)	A5	10,000
	Upon request	Upon request	Scalloped	1-3/8 (35)	A7	10,000

### 3M™ Finesse-it™ Hookit™ Film Discs





Hookit™ Film Disc 468LA						
	3M ID	3M Stock No.	Shape	Diameter – in (mm)	Grade	Max RPM
	60440412868	7100292487	Scalloped	1-3/8 (35)	A3	10,000
	60440412876	7100292797	Scalloped	1-3/8 (35)	A5	10,000
	60440412884	7100292796	Scalloped	1-3/8 (35)	A7	10,000

Hookit™ Film Disc 466LA						
	3M ID	3M Stock No.	Shape	Diameter – in (mm)	Grade	Max RPM
	60440412835	7100292485	Scalloped	1-3/8 (35)	A3	10,000
	60440412843	7100292799	Scalloped	1-3/8 (35)	A5	10,000
	60440412850	7100292795	Scalloped	1-3/8 (35)	A7	10,000





### 3M™ Finesse-it™ Hookit™ Film Discs (cont.)

Hookit™ Film Disc 464LA						
	3M ID	3M Stock No.	Shape	Diameter in (mm)	Grade	Max RPM
	60440412801	7100292452	Scalloped	1-3/8 (35)	A3	10,000
	60440412819	7100292793	Scalloped	1-3/8 (35)	A5	10,000
	60440412827	7100292791	Scalloped	1-3/8 (35)	A7	10,000
Hookit™ Film Disc 460LA						
	3M ID	3M Stock No.	Shape	Diameter – in (mm)	Grade	Max RPM
	60440412777	7100292486	Scalloped	1-3/8 (35)	A3	10,000
	60440412785	7100292789	Scalloped	1-3/8 (35)	A5	10,000
	60440412793	7100292790	Scalloped	1-3/8 (35)	A7	10,000

### 3M™ Stikit™ Roloc™/Finesse-it™ Roloc™ Sanding Pads

Sanding Pad						
	3M ID	3M Stock No.	Part Number	Diameter – in (mm)	Density Rtg	Max RPM
	60980016020	7000045674	82271	1-1/4 (32)	Soft	6,000
	60440250995	7000028224	13442	1-1/4 (32)	Soft	6,000
	60440238693	7000000442	02345	1-1/4 (32)	Medium	10,000
	60980039808	7000045730	02511	1-1/4 (32)	Firm	10,000

### 3M™ Hookit™ Roloc™/Finesse-it™ Roloc™ Disc Pads

Hookit™ Disc Pad							
	3M ID	3M Stock No.	Part Number	Diameter in (mm)	Density Rtg	Hook Type	Max RPM
	60440244436	7100291638	65779	1-9/64 (29)	Soft	Type 1	10,000
	60440244428	7100291639	65741	1-9/64 (29)	Medium	Type 1	10,000
	60440244444	7100290979	65780	1-9/64 (29)	Firm	Type 1	10,000
	60440244766	7100304363	66164	1-9/64 (29)	Soft	Type 1	10,000
	60440244758	7100304313	66163	1-9/64 (29)	Medium	Type 1	10,000
	60440244741	7100304312	66162	1-9/64 (29)	Firm	Type 1	10,000
	60980106722	7000045755	67415	1-1/16 (27)	Medium	Type 1	10,000
	60440239766	7100056128	28655	1-1/4 (32)	Medium	Type 1	10,000
Finishing Disc Pad							
	3M ID	3M Stock No.	Part Number	Diameter in (mm)	Density Rtg	Hook Type	Max RPM
	60440240806	7100022172	14736V	3 (76)	Firm	Type 1	6,000
	60440240798	7000000573	14736U	3 (76)	Firm	Type 3	6,000

# Catalog






## 3M™ Finesse-it™ Tools

Pneumatic Orbital Sander											
	3M ID	3M Stock No.	Part No.	Diameter in (mm)	Orbit in (mm)	Air flow SCFM (l/min)	Motor HP (W)	Weight lb (kg)	Length in (mm)	Height in (mm)	Max RPM
	60440244774	7100307282	65993	1-1/4 (32)	3/32 (3)	23 (651)	0.48 (358)	1.33 (0.6)	7.63 (194)	4.02 (102)	8,000
Pneumatic Mini Random Orbital Sander											
	3M ID	3M Stock No.	Part No.	Diameter in (mm)	Orbit in (mm)	Air flow SCFM (l/min)	Motor HP (W)	Weight lb (kg)	Length in (mm)	Height in (mm)	Max RPM
	60440241952	7100040572	20244	1-1/4 (32)	3/16 (5)	15 (425)	0.24 (179)	1.0 (0.5)	5 (120)	3 (85)	8,000
Pneumatic Random Orbital Buffer											
	3M ID	3M Stock No.	Part No.	Diameter in (mm)	Orbit in (mm)	Air flow SCFM (l/min)	Motor HP (W)	Weight lb (kg)	Length in (mm)	Height in (mm)	Max RPM
	60440241960	7100036729	28333	3 (76)	15/32 (12)	17 (481)	0.45 (336)	1.8 (0.8)	12 (304.8)	3.5 (88.9)	11,000
Pneumatic Random Orbital Palm Buffer											
	3M ID	3M Stock No.	Part No.	Diameter in (mm)	Orbit in (mm)	Air flow SCFM (l/min)	Motor HP (W)	Weight lb (kg)	Length in (mm)	Height in (mm)	Max RPM
	60440241010	7100097653	28769	3 (76)	15/32 (12)	17 (481)	0.28 (209)	2.5 (1.2)	12.7 (322.6)	5.3 (134.6)	10,000
Pneumatic Rotary Buffer											
	3M ID	3M Stock No.	Part No.	Diameter in (mm)	Orbit in (mm)	Air flow SCFM (l/min)	Motor HP (W)	Weight lb (kg)	Length in (mm)	Height in (mm)	Max RPM
	60440244782	7100307284	65994	3 (76)	-	22 (626)	0.35 (261)	1.54 (0.97)	8.03 (204)	4.69 (119)	3,200
Pneumatic Buffer Tool Kit											
	3M ID	3M Stock No.	Part No.	Diameter in (mm)	Orbit in (mm)	Air flow SCFM (l/min)	Motor HP (W)	Weight lb (kg)	Length in (mm)	Height in (mm)	Max RPM
	60440244790	7100307279	65995	3 (76)	-	22 (626)	0.35 (261)	1.89 (0.86)	8.03 (204)	5.90 (150)	3,200
Pneumatic Random Orbital Buffer											
	3M ID	3M Stock No.	Part No.	Diameter in (mm)	Orbit in (mm)	Air flow SCFM (l/min)	Motor HP (W)	Weight lb (kg)	Length in (mm)	Height in (mm)	Max RPM
	60440241218	7100062255	28392	5 (127)	3/8 (10)	21 (595)	0.45 (336)	2.9 (1.3)	16 (406.4)	6.8 (172.7)	10,000

Spare parts available. Please talk to your local 3M sales representative for further details.









Recommended air pressure is 90 psi (6.2 bar) for the above tools. Recommended minimum airline diameter is 3/8" (10 mm) and should not exceed the length of 25 feet (8 m).

## 3M™ Finesse-it™ Robotic Paint Repair System

Servo Random Orbital Sander					
	3M ID	3M Stock No.	Part No.	Size – in (mm)	Max RPM
	60440403768	7100230884	77539	11.4 × 5.6 × 2.8 (290 × 142 × 70)	12,000
Servo Random Orbital Buffer					
	3M ID	3M Stock No.	Part No.	Size – in (mm)	Max RPM
	60440403776	7100230885	77540	10.2 × 5.6 × 2.8 (258 × 142 × 70)	12,000
Active Compliant Tool					
	3M ID	3M Stock No.	Part No.	Size – in (mm)	Weight – lb (kg)
	60440359333	7100210736	06530	14.4 × 10.4 × 9.1 (366 × 264 × 231)	15.3 (6.9)
Paint Repair Controller					
	3M ID	3M Stock No.	Part No.	Size – in (mm)	Weight – lb (kg)
	60440243883	7100261620	88858	18 × 8 × 9 (457 × 203 × 229)	24.8 (11.3)
Cables					
	3M ID	3M Stock No.	Part No.	Description	Size – ft (m)
	60440602781	7100243933	88522	Servo Feedback Whip Cable	1 ft (0.3)
	60440602799	7100243880	88523	Servo Power Whip Cable	1 ft (0.3)
	60440602815	7100243879	88525	Compliance Control Cable for ACT	98 ft (30)
Wiping Accessories					
	3M ID	3M Stock No.	Part No.	Description	
	60440244477	7100296761	65946	3M™ Finesse-it™ Robotic Paint Repair Pneumatic Slurry Wiping Tool	
	60440244451	7100291550	65785	3M™ Finesse-it™ Robotic Paint Repair Wiping Pad	

More accessories and spare parts available. Please talk to your local 3M sales representative for further details.




## 3M™ Finesse-it™ Polishing Compounds

Premium Series 300						
	3M ID	3M Stock No.	Part No.	Color	Description	Size – Gal (Liter)
	UU010318119	7100210640	77317	Blue	320	1 (3.785)
	UU010316378	7100210642	77197	White	315	1 (3.785)
	UU012816003	7100325774	48051	White	310	1 (3.785)
Advanced Series						
	3M ID	3M Stock No.	Part No.	Color	Description	Size – Gal (Liter)
	60440240574	7100025167	28695	White	K211 [215]	1 (3.785)
	60440243024	7100109036	28881	White	K215GP [220]	1 (3.785)
General Purpose Series						
	3M ID	3M Stock No.	Part No.	Color	Description	Size – Gal (Liter)
	60440240178	7100042116	28696	White	Ultra Fine [100]	0.26 (1)
	60440240285	7000000630	06002	White	Final Finish [105]	1 (3.785)
	60440242356	7100075516	87877	Gray	Extra Fine [110]	0.26 (1)
	60440242349	7100075470	82878	Gray	Extra Fine [110]	1 (3.785)
	60440240319	7100009019	51056	Purple	Purple [120]	1 (3.785)
	60440242406	7100075518	81235	White	Finishing Material [140]	0.26 (1)
	60440242398	7100075517	13084	White	Finishing Material [140]	1 (3.785)

## 3M™ Finesse-it™ Compounds, Polishes and Pads

### 3M™ Finesse-it™ Premium Foam Buffing Pad

3M™ Finesse-it™ Premium Foam Buffing Pads were developed to last longer between changes than our 3M™ Finesse-it™ Advanced Foam Pads whilst delivering consistent, repeatable finishes each time. They are available with a convolute or flat shape for use with our specially developed 3M™ Finesse-it™ polishes to achieve satin, semi-gloss or high-gloss finishes on premium OEM coatings in automotive, marine, aerospace and wood.
















Product Name		3M Stock No.	Part No.	Desc.	Diameter in (mm)	Color	MAX PRM (OPM)	MOQ
3M™ Finesse-it™ Premium Foam Buffing Pad		7100358358	41528	Convolute	2 (51)	Pink	12,000 (12,000)	100
		7100335995	41172	Convolute	3-1/4 (82)	Pink	12,000 (12,000)	120
		7100336144	41152	Flat	3-1/4 (82)	Pink	12,000 (12,000)	120
		7100358849	40971	Convolute	3-3/4 (95)	Pink	12,000 (12,000)	100
		7100359385	40593	Convolute	5-1/4 (133)	Pink	12,000 (12,000)	80
		7100333229	40559	Convolute	2 (51)	Purple	12,000 (12,000)	100
		7100333338	39930	Convolute	3-1/4 (82)	Purple	12,000 (12,000)	120
		7100333453	39836	Flat	3-1/4 (82)	Purple	12,000 (12,000)	120
		7100333337	39705	Convolute	3-3/4 (95)	Purple	12,000 (12,000)	100
		7100333415	39679	Convolute	5-1/4 (133)	Purple	12,000 (12,000)	80
		7100358721	39677	Convolute	2 (51)	Blue	12,000 (12,000)	100
		7100336153	39577	Convolute	3-1/4 (82)	Blue	12,000 (12,000)	120
		7100335924	39380	Flat	3-1/4 (82)	Blue	12,000 (12,000)	120
		7100359205	38783	Convolute	3-3/4 (95)	Blue	12,000 (12,000)	100
		7100359844	38730	Convolute	5-1/4 (133)	Blue	12,000 (12,000)	80




## 3M™ Finesse-it™ Compounds, Polishes and Pads

### 3M™ Finesse-it™ Advanced Foam Buffing Pad

3M™ Finesse-it™ Advanced Foam Buffing Pads are available with a convolute or flat shape for use with our specially developed 3M™ Finesse-it™ polishes to achieve satin, semi-gloss or high-gloss finishes on Advanced coatings in automotive, marine, aerospace and wood.



Product Name		3M ID	Part No.	Desc.	Diameter in (mm)	Color	Max RPM (OPM)	MOQ
3M™ Finesse-it™ Foam Buffing Pad		7010359979	20271	Open Cell Foam	3-3/4 (95)	White Foam/ White Loop	12,000 (12,000)	50
3M™ Finesse-it™ Advanced Foam Buffing Pad		7100322115	45235	Convolute	3-1/4 (82)	Gray	12,000 (12,000)	90
		7100321961	45227	Convolute	3-3/4 (95)	Gray	12,000 (12,000)	100
		7100322114	45156	Convolute	5-1/4 (133)	Gray	12,000 (12,000)	100
		7100323061	42889	Flat	2-1/2 (64)	Gray	12,000 (12,000)	90
		7100321959	46676	Flat	3-1/2 (90)	Gray	12,000 (12,000)	100
		7100322114	45156	Flat	5-1/4 (133)	Gray	12,000 (12,000)	100
		7100082540	28869	Convolute	3-1/4 (82)	Green	12,000 (12,000)	50
		7100082541	28870	Convolute	3-3/4 (95)	Green	12,000 (12,000)	50
		7100082542	28871	Convolute	5-1/4 (133)	Green	12,000 (12,000)	50
		7100082543	28872	Flat	3-1/2 (90)	Green	12,000 (12,000)	50
		7100318522	43832	Convolute	3-1/4 (82)	Red	12,000 (12,000)	90
		7100322225	45292	Convolute	3-3/4 (95)	Red	12,000 (12,000)	100
		7100322520	43799	Convolute	5-1/4 (133)	Red	12,000 (12,000)	80
		7100323793	45350	Flat	3-1/2 (90)	Red	12,000 (12,000)	100

## 3M™ Finesse-it™ Foam Buffing Pad

Product Name		3M ID	Part No.	Desc.	Diameter in (mm)	Color	Max RPM (OPM)	MOQ
3M™ Finesse-it™ Foam Buffing Pad		7100323019	43551	Convolute	2 (51)	Orange	12,000 (12,000)	100
		7100322228	46576	Convolute	3-1/4 (82)	Orange	12,000 (12,000)	180
		7100321960	43941	Convolute	3-3/4 (95)	Orange	12,000 (12,000)	100
		7100322517	46627	Convolute	5-1/4 (133)	Orange	12,000 (12,000)	80
		7100322227	45995	Deep Convolute	3-1/4 (82)	Orange	12,000 (12,000)	100
		7100322226	45781	Deep Convolute	5-1/4 (133)	Orange	12,000 (12,000)	80
		7100322228	46576	Flat	1-1/2 (38)	Orange	12,000 (12,000)	180
		7100322043	43594	Flat	2-1/2 (64)	Orange	12,000 (12,000)	90
		7000036290	01963	Convolute	3 (76)	White	12,000 (12,000)	50
		7000045725	01912	Convolute	5-1/4 (133)	White	12,000 (12,000)	50

## 3M™ Hookit™ Polishing Pads















3M™ Perfect-it™ Hookit™ Foam Polishing Pads are soft foam buffing pads used to buff out fine scratches created from sanding or compounding steps over intermediate-size surface areas. The waffle face provides a greater surface contact area than flat surface pads, minimizes heat buildup during buffing and helps eliminates swirl marks. It also helps the pad hold the polish and reduce slinging.

Product Name		3M ID	Part No.	Desc.	Diameter in (mm)	Color	Max RPM (OPM)	MOQ
3M™ Perfect-it™ Hookit™ Foam Polishing Pad		7000028367	05726	Convolute	3 (76)	Black	12,000 (12,000)	40
		7000000584	05727	Convolute	5-1/4 (133)	Black	12,000 (12,000)	48

## 3M™ Finesse-it™ Compounds, Polishes and Pads



### 3M™ Finesse-it™ Buffing Pads

3M™ Finesse-it™ Buffing Pads provide a soft, smooth surface for applying 3M™ Finesse-it™ Polishes.

Product Name		3M ID	Part No.	Desc.	Diameter in (mm)	Pile Height in (mm)	Color	Max RPM (OPM)	MOQ
3M™ Finesse-it™ Natural Buffing Pads		7000034878	5730	Natural	3 (76)	1/4 (6)	White	12,000 (12,000)	500
		7000000579	81470	Natural	3 (76)	25/32 (20)	White	12,000 (12,000)	50
		7000000580	81471	Natural	5-1/4 (133)	25/32 (20)	White	12,000 (12,000)	50
		7000028364	82531	Natural	7 (178)	25/32 (20)	White	12,000 (12,000)	10
		7000000612	85103	Natural	3 (76)	25/32 (20)	Black	12,000 (12,000)	50
		7000000611	85100	Natural	5-1/4 (133)	25/32 (20)	Black	12,000 (12,000)	50
3M™ Finesse-it™ Knit Buffing Pad		7000000598	85078	Knit	3 (76)	15/16 (24)	White	12,000 (12,000)	50
		7000000599	85079	Knit	5-1/4 (133)	15/16 (24)	White	12,000 (12,000)	50
3M™ Finesse-it™ Knit II Buffing Pad		7000045701	85084	Knit II	3 (76)	15/16 (24)	White	12,000 (12,000)	50
		7000028394	85099	Knit II	3 (76)	11/16 (17)	White	12,000 (12,000)	50
		7000028387	85083	Knit II	5-1/4 (133)	15/16 (24)	White	12,000 (12,000)	50
3M™ Finesse-it™ Low Lint Knit II Buffing Pad		7100081888	28863	Knit II	3 (76)	1/2 (12)	White	12,000 (12,000)	50
		7100080336	28862	Knit II	5-1/4 (133)	1/2 (12)	White	12,000 (12,000)	50
		7100081911	28864	Knit II	7 (178)	1/2 (12)	White	12,000 (12,000)	10

### 3M™ Finesse-it™ Felt Buffing Pad

3M™ Finesse-it™ Buffing Pad, in 3- and 5-inch diameters, is a felt pad with a 3M™ Hookit™ attachment for applying 3M™ Finesse-it™ polishes to various types of clear coats using rotary or random orbital buffers and polishers.

Product Name		3M ID	Part No.	Desc.	Diameter in (mm)	Color	Max RPM (OPM)	MOQ
3M™ Finesse-it™ Felt Buffing Pad		7000016905	09357	Felt	3 (76)	Red/White	12,000 (12,000)	500
		7000016906	09358	Felt	5 (127)	Red/White	12,000 (12,000)	500

## Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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# Finesse-it™



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**3M Abrasive Systems Division**  
3M Center, Building 225-3S-06  
St. Paul, MN 55144-1000 USA  
Phone 800-362-3550

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