

# 3M

# Microfinishing Film 373L

## Product Information Sheet

1. **3M I.D. Number:** 373L
2. **Mineral:** Aluminum Oxide

<u>Grade (micron)</u>	<u>Approximate Comparison</u>		<u>Print Color</u>	<u>Total Thickness Average (unit = mils)</u>
	<u>ANSI</u>	<u>FEPA</u>		
9	1200	P2000	lt. Blue	9.0
15	600	P1200	orange	9.5
20	500	P1000	red	10.0
30	400	P500	green	10.5
40	320	P400	blue	11.0
50	240	P320	purple	12.5
60	220	P240	black	14.0
80	180	P180	black	17.0
100	150	P150	black	19.0

3. **Backing:** Polyester film (5 mil) - Ultimate tensile strength - 26,500 psi (typical)  
+ High friction coating on film backing (backsize) - aluminum oxide filled resin
4. **Bond:** resin - hard
5. **Available Forms:** Rolls, sheets and discs
6. **Identification:** Each shipment will be identified by its product name, lot number and size.
7. **Recommended Storage Conditions:** Temp. 50-100°F/relative humidity 30-70%  
(There is no performance degradation with time.  
It is recommended that product be used within 24 months of purchase.)
8. **Applications:** Automotive power train (camshafts, crankshafts, bearing surfaces,...), roll superfinishing (metal, rubber, plastic, composites...), miscellaneous abrasive applications (leather...)

3M Superabrasives and Microfinishing  
Systems Division

3M Center, Building 251-2E-04  
St. Paul MN 55144-1000  
651-737-1783

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