521U Blue Abrasive

36502 • 36500 • 36501 • 36522 • 36523 • 36524 • 36510 • 36520 • 36521 • 36530 • 36531 • 36532 • 37450 • 37451 • 37452 • 37453 • 37454 • 37455 • 36500 • 36551 • 36560 • 36561 • 36580 • 36581 • 36582 • 37220 • 37221

Technical Data **September 2025**

3M Part Number	3M Part Descriptor
36502	3M™ 5” 521U Hookit™ Blue Abrasive disc grade 40 – No Hole
36500	3M™ 5” 521U Hookit™ Blue Abrasive disc grade 40 – 5 Hole
36501	3M™ 5” 521U Hookit™ Blue Abrasive disc grade 80 – 5 Hole
36522	3M™ 6” 521U Hookit™ Blue Abrasive disc grade 36 – No Hole
36523	3M™ 6” 521U Hookit™ Blue Abrasive disc grade 40 – No Hole
36524	3M™ 6” 521U Hookit™ Blue Abrasive disc grade 80 – No Hole
36510	3M™ 5” 521U Hookit™ Blue Abrasive disc grade 36 – 7 Hole
36520	3M™ 5” 521U Hookit™ Blue Abrasive disc grade 40 – 7 Hole
36521	3M™ 5” 521U Hookit™ Blue Abrasive disc grade 80 – 7 Hole
36530	3M™ 8” 521U Hookit™ Blue Abrasive disc grade 36 – No Hole
36531	3M™ 8” 521U Hookit™ Blue Abrasive disc grade 40 – No Hole
36532	3M™ 8” 521U Hookit™ Blue Abrasive disc grade 80 – No Hole
37450	3M™ 521U Hookit™ Blue Abrasive sheet roll grade 36 70mm x 8M No Hole
37451	3M™ 521U Hookit™ Blue Abrasive sheet roll grade 40 70mm x 8M No Hole
37452	3M™ 521U Hookit™ Blue Abrasive sheet roll grade 80 70mm x 8M No Hole
37453	3M™ 521U Hookit™ Blue Abrasive sheet roll grade 36 115mm x 8M No Hole
37454	3M™ 521U Hookit™ Blue Abrasive sheet roll grade 40 115mm x 8M No Hole
37455	3M™ 521U Hookit™ Blue Abrasive sheet roll grade 80 115mm x 8M No Hole
36550	3M™ 5” 521U Stikit™ Blue Abrasive disc grade 36 – No Hole
36551	3M™ 5” 521U Stikit™ Blue Abrasive disc grade 40 – No Hole
36560	3M™ 6” 521U Stikit™ Blue Abrasive disc grade 36 – No Hole

3M™ 521U Blue Abrasive

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3M Part Number	3M Part Descriptor
36561	3M™ 6” 521U Stikit™ Blue Abrasive disc grade 40 – No Hole
36580	3M™ 8” 521U Stikit™ Blue Abrasive disc grade 36 – No Hole
36581	3M™ 8” 521U Stikit™ Blue Abrasive disc grade 40 – No Hole
36582	3M™ 8” 521U Stikit™ Blue Abrasive disc grade 80 – No Hole
37220	3M™ 521U Stikit™ Blue Abrasive Sheet 2 ¾” (70mm) x 16 ½” (419mm) grade 36 – No Hole
37221	3M™ 521U Stikit™ Blue Abrasive Sheet 2 ¾” (70mm) x 16 ½” (419mm) grade 40 – No Hole

Product Description

3M™ 521U Blue Abrasive are made with a ceramic and aluminum oxide blend that offers excellent cut rate and life. These discs are built on E-weight paper backing and feature an open coat construction that reduces loading.

Features

- Ceramic aluminum oxide blend offers excellent cut rate and life for increased performance over traditional abrasives when sanding on metal, plastic, fiberglass, and automotive refinish coatings.
- Built on E-weight backing, making them extremely durable.
- Ideal for stock removal and metal sanding.
- Open coat construction provides a more aggressive cut and minimizes dust clogging on the abrasive for increased productivity

Typical Physical / Performance Properties

Abrasive material	Ceramic Aluminum Oxide
Application	Stock Removal, Surface Preparation, Plastic, Fiberglass, Body Fillers, Glazes, Putty’s and automotive refinish coatings.
Backing Materials	Paper
Backing weight	E-weight
Coat type	Open coat
Size	5” Hookit ™ and Stikit™ 6” Hookit ™ and Stikit™ 8”” Hookit ™ and Stikit™ Sheet 2 ¾” (70mm) x 16 ½” (419mm) Sheet roll 2 ¾” (70mm) x 8M Sheet roll 4 ½” (115mm) x 8M
Product color	Blue
Product form	Disc/Sheet/sheet roll
Sanding method	Machine sanding and Hand sanding

3M™ 521U Blue Abrasive

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Directions for Use / Performance Characteristics

3M™ Blue Abrasive 521U are made with a ceramic and aluminum oxide blend that offers excellent cut rate and life. Built on E-weight paper backing and features an open coat construction that reduces loading.

Our 3M™ Blue 521U Abrasive is coated on E-weight paper backing to make it extremely durable for sanding a variety of substrates. The open coat construction and anti-loading coating enable longer use, and a smooth, consistent finish.
Ceramic aluminum oxide blend offers excellent cut rate and life for increased performance over traditional abrasives.

Applications

Stock removal on metal, plastic, fiberglass, body fillers, glazes, putty's, and automotive refinish coatings.

Precautionary Information

Before using this product, please reference Product Label and/or Safety Data Sheet for Health and Safety Information. Note: Laws controlling the acceptable amounts of Volatile Organic Compounds (VOCs) vary by state, and in some cases by locality. For surface preparation and clean-up activities, consult federal, state and local regulations regarding use of products containing VOCs in your area.

Technical Information

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Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product in accordance with all applicable instructions and with appropriate safety equipment, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

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