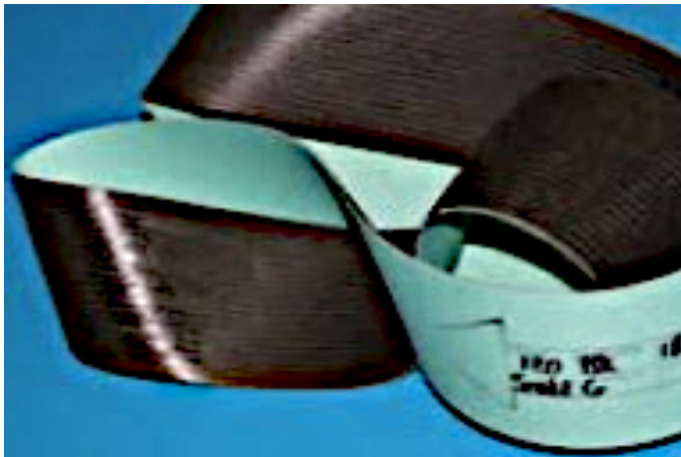




Polishing Belts

In glass processing, abrasive belts are primarily used for seaming. Different belt types are available for specific applications depending on surface quality and material removal. Norton offer diamond abrasive belts, SIC grinding belts and cork belts for polishing.



Type of abrasive:

Diamond

Typical application:

Seaming



Type of abrasive:

NORaX® structured silicon carbide

Typical application:

Seaming



Type of abrasive:

Silicon Carbide

Typical application:

Seaming of glass edges with different grit sizes, depending on the material removal and the desired surface quality



Type of abrasive:

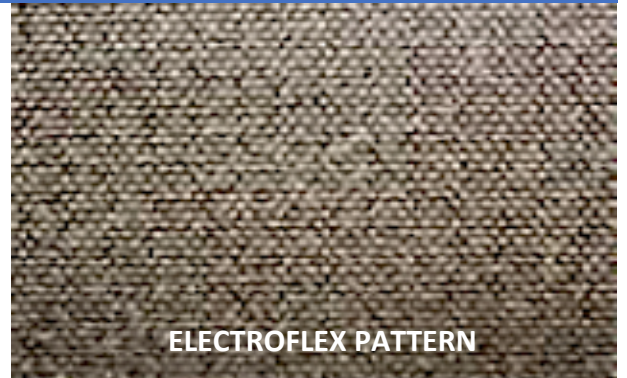
Cork

Typical application:

Polishing glass edges

Diamond Abrasive Belts

Pattern Of Coating



Diamond Abrasive Belt Sizes

| Specifications | | |
|----------------|------------|----------------------------|
| Length (mm) | Width (mm) | Grit Sizes |
| 533 | 30 | 60 • 120 • 200 • 300 • 400 |
| 830 | 70 | |
| 1100 | 100 | |
| 1180 | 80 | |
| 1800 | 50 | |
| | 75 | |
| 1830 | 100 | |
| 2000 | 100 | |
| 2400 | 100 | |
| 2642 | 100 | |
| 2690 | 100 | |
| 3350 | 50 | |
| | 60 | |
| | 100 | |

NORaX[®] Abrasive Belts

3D Structured Silicon Carbide

NORaX[®] is an engineered three-dimensional abrasive product with a special backing. It uses an innovative structure to achieve superb results for material removal, grinding pattern and tool life. Due to the unique grid technology, the product easily adapts to different requirements and increases productivity, quality and reproducibility while reducing costs, waste and material usage.

Compared with conventional SIC belts, NORaX[®] last up to 3 times longer or requires one-third less grinding time. As a result, grinding costs per workpiece can be reduced by up to 20%.



| NORaX [®] Abrasive Belt Sizes | | | | |
|---|------------|------|-----------|--------------|
| Specifications | | | | |
| Length (mm) | Width (mm) | Type | Grit Size | Order Number |
| 457 | 25 | U466 | X70 | 66261191800 |
| 457 | 25 | U466 | X110 | 66261191801 |
| 762 | 50 | U466 | X30 | 66261191802 |
| 762 | 50 | U466 | X70 | 66261191803 |
| 762 | 50 | U466 | X110 | 66261191804 |
| NORaX [®] Grit Sizes And Their Equivalent FEPA Grit Size | | | | |
| FEPA | P80 | P150 | P180 | P220 |
| NORaX [®] | X210 | X110 | X90 | X70 |

Silicon Carbide Abrasive Belts



| Silicon Carbide Abrasive Belt Sizes | | | | |
|-------------------------------------|------------|-----------|------|--------------|
| Specifications | | | | |
| Length (mm) | Width (mm) | Grit Size | Bond | Order Number |
| 330 | 10 | P80 | R445 | 66261190873 |
| 455 | 13 | P220 | R445 | 66261190888 |
| 475 | 15 | P80 | R445 | 69957382114 |
| | | P100 | | 63642547788 |
| | | P120 | | 69957382115 |
| | | P150 | | 66261190889 |
| | | P220 | | 66261190891 |
| | | P240 | | 66261190893 |
| | | P320 | | 66261190894 |
| 520 | 20 | P80 | R445 | 63642567304 |
| | | P120 | | 63642547790 |
| | | P220 | | 63642524658 |
| 530 | 30 | P60 | R445 | 66261190899 |
| | | P80 | | 69957332118 |
| | | P120 | | 69957382119 |
| | | P150 | | 69957371883 |
| 533 | 12 | P80 | R445 | 66261190884 |
| | | P120 | | 66261190885 |
| | | P400 | | 66261190886 |
| 533 | 19 | P80 | R445 | 69957382116 |
| | | P180 | | 69957382117 |
| 533 | 20 | P80 | R445 | 63642513590 |
| 533 | 25 | P60 | R445 | 66261190895 |
| | | P180 | | 66254401734 |
| | | P400 | | 63642525280 |
| 533 | 28 | P80 | R445 | 66261190900 |
| | | P100 | | 66261190902 |

Silicon Carbide Abrasive Belt Sizes

Specifications

| Length (mm) | Width (mm) | Grit Size | Bond | Order Number |
|-------------|------------|-----------|------|--------------|
| 533 | 30 | P60 | R445 | 66261190905 |
| | | P80 | | 69957379493 |
| | | P100 | | 69957384484 |
| | | P120 | | 69957371884 |
| | | P180 | | 66261188727 |
| | | P220 | | 66261190906 |
| | | P240 | | 66261190907 |
| | | P320 | | 66261188731 |
| | | P400 | | 66261188736 |
| 550 | 30 | P320 | R445 | 66261190909 |
| 604 | 100 | P120 | R445 | 63642509078 |
| 610 | 25 | P80 | R445 | 66261190896 |
| 610 | 100 | P60 | R445 | 63642523985 |
| | | P80 | | 69957378516 |
| | | P120 | | 63642511650 |
| | | P240 | | 63642515267 |
| 820 | 60 | P80 | R445 | 66261190913 |
| 830 | 70 | P60 | R445 | 66261190918 |
| | | P80 | | 69957379492 |
| | | P120 | | 63642567280 |
| | | P150 | | 66261190921 |
| | | P220 | | 66261190923 |
| 1000 | 55 | P80 | R445 | 66957382099 |
| 1000 | 60 | P80 | R445 | 66254400058 |
| 1100 | 100 | P60 | R445 | 66261191402 |
| | | P80 | | 66261191102 |
| | | P150 | | 66261191103 |
| | | P220 | | 66261191104 |
| 1160 | 100 | P180 | R445 | 66254437615 |
| 1620 | 100 | P60 | R445 | 66261191397 |
| | | P80 | | 66261191112 |
| | | P150 | | 66261191114 |
| 1700 | 100 | P120 | R445 | 66261191117 |
| | | P180 | | 66261191119 |
| | | P220 | | 63642546590 |
| | | P320 | | 66261191121 |
| 1750 | 140 | P320 | R445 | 66261191186 |
| 1750 | 160 | P320 | R445 | 66261191192 |
| | | P400 | | 66261190915 |

Silicon Carbide Abrasive Belt Sizes

Specifications

| Length (mm) | Width (mm) | Grit Size | Bond | Order Number |
|-------------|------------|-----------|------|--------------|
| 1800 | 50 | P120 | R445 | 66957371898 |
| | | P220 | | 66261190912 |
| 1800 | 100 | P60 | R445 | 66261191960 |
| | | P80 | | 69957375908 |
| | | P100 | | 69957377321 |
| | | P120 | | 69957375909 |
| | | P150 | | 69957374301 |
| | | P180 | | 66261021473 |
| 1803 | 38 | P180 | R445 | 69957382120 |
| 1830 | 100 | P80 | R445 | 69957375905 |
| 1835 | 100 | 180 | R445 | 66261191122 |
| 2000 | 100 | P80 | R445 | 63642559833 |
| | | P120 | | 69957382100 |
| 2000 | 300 | P400 | R445 | 66261191314 |
| 2350 | 100 | P180 | R445 | 66261191129 |
| 2400 | 90 | P60 | R445 | 66261191414 |
| | | P80 | | 66261191415 |
| 2400 | 100 | P60 | R445 | 66261191408 |
| | | P80 | | 69957382101 |
| | | P100 | | 69957351687 |
| | | P120 | | 66261020136 |
| | | P150 | | 69957382102 |
| | | P180 | | 66261191131 |
| | | P220 | | 66261191134 |
| | | P400 | | 63642561307 |
| 2400 | 150 | P180 | R445 | 66261191188 |
| 2500 | 100 | P80 | R445 | 66261177715 |
| | | P150 | | 63642508918 |
| | | P240 | | 63642511075 |
| 2500 | 150 | P400 | R445 | 63642551696 |
| 2600 | 100 | P150 | R445 | 66261191140 |
| 2640 | 150 | P120 | R445 | 63642509015 |
| 2650 | 100 | P80 | R445 | 66261191142 |
| | | P100 | | 66261191143 |
| | | P120 | | 66261180674 |
| 2690 | 100 | P80 | R445 | 69957379098 |
| | | P100 | | 69957382103 |
| | | P150 | | 69957382104 |
| | | P180 | | 66261191147 |
| | | P220 | | 66261191149 |
| | | P400 | | 66261191150 |

Silicon Carbide Abrasive Belt Sizes

Specifications

| Length (mm) | Width (mm) | Grit Size | Bond | Order Number |
|-------------|------------|-----------|------|--------------|
| 2850 | 100 | P150 | R445 | 66261191151 |
| 2900 | 60 | P80 | R445 | 66261190914 |
| | | P150 | | 66261190915 |
| 3000 | 100 | P80 | R445 | 69957375914 |
| | | P100 | | 69957375915 |
| | | P120 | | 63642536495 |
| | | P240 | | 69957380030 |
| | | P320 | | 63642546843 |
| 3200 | 90 | P150 | R445 | 66261191962 |
| 3300 | 100 | P80 | R445 | 66254436702 |
| | | P120 | | 63642591483 |
| | | P150 | | 69957382105 |
| | | P400 | | 66254421513 |
| 3300 | 180 | P100 | R445 | 66261191198 |
| 3300 | 200 | P150 | R445 | 66261191200 |
| | | P180 | | 66261191203 |
| 3330 | 100 | P80 | R445 | 66261191160 |
| | | P150 | | 66261191162 |
| 3330 | 200 | P60 | R445 | 66261191413 |
| | | P150 | | 63642551353 |
| | | P240 | | 63642547791 |
| | | P400 | | 63642508142 |
| 3350 | 30 | P150 | R445 | 66261190910 |
| 3350 | 90 | P120 | R445 | 66261191967 |
| | | P150 | | 66261191964 |
| | | P220 | | 66261191968 |
| | | P400 | | 66261191969 |
| 3350 | 100 | P60 | R445 | 69957375917 |
| | | P80 | | 69957380283 |
| | | P100 | | 69957380284 |
| | | P120 | | 69957375918 |
| | | P150 | | 69957382107 |
| | | P180 | | 69957380167 |
| | | P220 | | 69957382108 |
| | | P240 | | 66261191166 |
| | | P320 | | 66261191167 |
| | | P400 | | 69957380169 |

Silicon Carbide Abrasive Belt Sizes

Specifications

| Length (mm) | Width (mm) | Grit Size | Bond | Order Number |
|-------------|------------|-----------|------|--------------|
| 3350 | 120 | P20 | R445 | 63642571034 |
| | | P80 | | 66254437774 |
| | | P120 | | 66254437775 |
| | | P240 | | 66254437776 |
| 3350 | 130 | P80 | R445 | 66261191182 |
| 3350 | 150 | P80 | R445 | 66957382109 |
| 3350 | 200 | P80 | R445 | 63642546606 |
| | | P120 | | 63642546608 |
| | | P180 | | 63642546611 |
| | | P220 | | 63642546612 |
| | | P240 | | 63642546614 |
| | | P320 | | 63642546615 |
| 3500 | 180 | P60 | R445 | 66261191412 |
| 3550 | 100 | P80 | | 69957375921 |
| | | P240 | | 66261191168 |
| 3700 | 100 | P80 | R445 | 66261191169 |
| | | P120 | | 66261191170 |
| | | P150 | | 66261191172 |
| | | P180 | | 66261191176 |
| 3970 | 100 | P80 | R445 | 66261191179 |
| 7000 | 60 | P150 | R445 | 63642590610 |

Other sizes are available on request

Cork Polishing Belts

Cork belts for polishing glass edges are available in two specification, W441 and W445. W445 is made of pure cork for a high gloss finish. W441 has P800-grade silicon carbide added, which can also achieve slight material removal in order to overcome minor flaws during polishing.



| Cork Polishing Belt Sizes | | | |
|---------------------------|------------|------|--------------|
| Specifications | | | |
| Length (mm) | Width (mm) | Type | Order Number |
| 475 | 15 | W445 | 66261191177 |
| 530 | 30 | W445 | 66261191171 |
| 533 | 30 | W445 | 66261189249 |
| 533 | 19 | W445 | 66261191173 |
| 533 | 12 | W445 | 66261191178 |
| 550 | 30 | W445 | 66261191181 |
| 604 | 75 | W445 | 66261190980 |
| 762 | 50 | W445 | 69957383553 |
| 830 | 70 | W445 | 69957382111 |
| 1100 | 100 | W445 | 66261191132 |
| 1300 | 100 | W445 | 66261191130 |
| 1620 | 100 | W445 | 66261191127 |
| 1700 | 100 | W445 | 66261191126 |
| 1800 | 100 | W445 | 66261191110 |
| 1830 | 100 | W445 | 69957376908 |
| 2000 | 300 | W445 | 66261087943 |
| 2000 | 75 | W445 | 66261191183 |
| 2000 | 150 | W445 | 69957378939 |
| 2000 | 350 | W445 | 69957379542 |
| 2400 | 100 | W445 | 69957351686 |
| 2690 | 100 | W445 | 66261191124 |
| 2700 | 100 | W445 | 66261191123 |
| 3000 | 100 | W445 | 69957375925 |
| 3350 | 200 | W441 | 66261089427 |
| 3350 | 200 | W445 | 66261191135 |
| 3350 | 100 | W445 | 69957375926 |
| 3680 | 100 | W445 | 66261191125 |

Other sizes are available on request