

## TECHNICAL PRODUCT INFORMATION

<b>PRODUKT</b>	<b>Drinding Disk Fracture</b>																											
<b>TYPE</b>	<b>SSB</b>																											
<b>DESCRIPTION</b>	Non-metallic, synthetic fine blasting medium made of high quality grinding disks and corundum powder; a mixture of normal and high grade and pink corundum. Using for descaling, cleaning and deburring of steel, brass and machine parts.																											
<b>SIEVING RANGES</b>	<p>sizes acc. to FEPA</p> <table> <tr> <td>F 8 = 2000-2830<math>\mu</math></td> <td>F 30 = 500-707<math>\mu</math></td> <td>F 80 = 149-210<math>\mu</math></td> </tr> <tr> <td>F 10 = 1680-2380<math>\mu</math></td> <td>F 36 = 420-595<math>\mu</math></td> <td>F 90 = 125-177<math>\mu</math></td> </tr> <tr> <td>F 12 = 1410-2000<math>\mu</math></td> <td>F 40 = 354-500<math>\mu</math></td> <td>F 100 = 105-149<math>\mu</math></td> </tr> <tr> <td>F 16 = 1000-1410<math>\mu</math></td> <td>F 46 = 297-420<math>\mu</math></td> <td>F 120 = 88-125<math>\mu</math></td> </tr> <tr> <td>F 20 = 841-1190<math>\mu</math></td> <td>F 54 = 250-354<math>\mu</math></td> <td>F 150 = 63-105<math>\mu</math></td> </tr> <tr> <td>F 22 = 707-1000<math>\mu</math></td> <td>F 60 = 210-297<math>\mu</math></td> <td>F 180 = 53-88<math>\mu</math></td> </tr> <tr> <td>F 24 = 595-841<math>\mu</math></td> <td>F 70 = 177-250<math>\mu</math></td> <td>F 220 = 44-74<math>\mu</math></td> </tr> </table> <p>metrical sizes:</p> <table> <tr> <td>0.06-0.12 mm</td> <td>0.5-1.0 mm</td> </tr> <tr> <td>0.12-0.25 mm</td> <td>1.0-2.0 mm</td> </tr> <tr> <td>0.25-0.50 mm</td> <td>1.0-3.0 mm</td> </tr> </table> <p>also other sizes available</p>	F 8 = 2000-2830 $\mu$	F 30 = 500-707 $\mu$	F 80 = 149-210 $\mu$	F 10 = 1680-2380 $\mu$	F 36 = 420-595 $\mu$	F 90 = 125-177 $\mu$	F 12 = 1410-2000 $\mu$	F 40 = 354-500 $\mu$	F 100 = 105-149 $\mu$	F 16 = 1000-1410 $\mu$	F 46 = 297-420 $\mu$	F 120 = 88-125 $\mu$	F 20 = 841-1190 $\mu$	F 54 = 250-354 $\mu$	F 150 = 63-105 $\mu$	F 22 = 707-1000 $\mu$	F 60 = 210-297 $\mu$	F 180 = 53-88 $\mu$	F 24 = 595-841 $\mu$	F 70 = 177-250 $\mu$	F 220 = 44-74 $\mu$	0.06-0.12 mm	0.5-1.0 mm	0.12-0.25 mm	1.0-2.0 mm	0.25-0.50 mm	1.0-3.0 mm
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<b>TECHNICAL DATA</b>																												
Specific weight:	approx. 3.85-3.94 g/cm <sup>3</sup>																											
Bulk weight:	approx. 1.5-1.8 kg/l																											
Hardness by Mohs:	approx. 8-9																											
by Vickers:	21 kN/mm <sup>2</sup>																											
Storage:	dry and sheltered																											
<b>REQUIREMENTS</b>																												
<b>Material</b>	Aluminiumoxyd (Al <sub>2</sub> O <sub>3</sub> )																											
<b>Chemical composition</b>	<table> <tr> <td>Al<sub>2</sub>O<sub>3</sub></td> <td>80,10 %</td> </tr> <tr> <td>SiO<sub>2</sub></td> <td>11,60 %</td> </tr> <tr> <td>FeO<sub>3</sub></td> <td>0,20 %</td> </tr> <tr> <td>TiO<sub>2</sub></td> <td>0,70 %</td> </tr> <tr> <td>CaO/Mg</td> <td>1,60 %</td> </tr> <tr> <td>SiC</td> <td>5,80 %</td> </tr> </table>	Al <sub>2</sub> O <sub>3</sub>	80,10 %	SiO <sub>2</sub>	11,60 %	FeO <sub>3</sub>	0,20 %	TiO <sub>2</sub>	0,70 %	CaO/Mg	1,60 %	SiC	5,80 %															
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<b>PACKAGING</b>	In 25-kg paper-bags, also available in 1000-kg Big-Bags																											
<b>SPECIFICATIONS</b>	According to the international FEPA-Norm (FEPA (Fédération Européenne des Fabricants de Produits Abrasifs))																											
<b>PRODUCTION &amp; SALES</b>	<p>SWARCO VESTGLAS GmbH  Rumplerstraße 12, D-45659 Recklinghausen  T. +49-2361-6094-0, F. +49-2361-6094-55  E. office.vestglas@swarco.com  Website: <a href="http://www.swarco.com">www.swarco.com</a></p>																											

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable but the accuracy and completeness thereof is not guaranteed. Data is subject to alteration due to technical advances.