

TECHNICAL PRODUCTINFORMATION

PRODUKT	High Grade Pink Corundum																					
TYPE	PKB-S																					
DESCRIPTION	Non-metallic, pink synthetic fine blasting medium made of aluminium oxide. Preferred use for the treatment of hardened steels and alloys. For use with all types of loops. High cleaning effect in the shortest possible time through high sharp-edged, even after repeated use in the circuit.																					
SIEVING RANGES	<p>Macro sizes acc. to Fepa:</p> <table> <tr> <td>F 14 = 1410-2000μ</td> <td>F 40 = 354-500μ</td> <td>F 100 = 105-149μ</td> </tr> <tr> <td>F 16 = 1000-1410μ</td> <td>F 46 = 297-420μ</td> <td>F 120 = 88-125μ</td> </tr> <tr> <td>F 20 = 841-1190μ</td> <td>F 54 = 250-354μ</td> <td>F 150 = 63-105μ</td> </tr> <tr> <td>F 22 = 707-1000μ</td> <td>F 60 = 210-297μ</td> <td>F 180 = 53-88μ</td> </tr> <tr> <td>F 24 = 595-841μ</td> <td>F 70 = 177-250μ</td> <td>F 220 = 44-74μ</td> </tr> <tr> <td>F 30 = 500-707μ</td> <td>F 80 = 149-210μ</td> <td>F 240 = 17-62μ *</td> </tr> <tr> <td>F 36 = 420-595μ</td> <td>F 90 = 125-177μ</td> <td></td> </tr> </table>	F 14 = 1410-2000 μ	F 40 = 354-500 μ	F 100 = 105-149 μ	F 16 = 1000-1410 μ	F 46 = 297-420 μ	F 120 = 88-125 μ	F 20 = 841-1190 μ	F 54 = 250-354 μ	F 150 = 63-105 μ	F 22 = 707-1000 μ	F 60 = 210-297 μ	F 180 = 53-88 μ	F 24 = 595-841 μ	F 70 = 177-250 μ	F 220 = 44-74 μ	F 30 = 500-707 μ	F 80 = 149-210 μ	F 240 = 17-62 μ *	F 36 = 420-595 μ	F 90 = 125-177 μ	
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TECHNICAL DATA																						
Specific weight:	approx. 4.0 g/cm ³																					
Bulk weight:	approx. 1.5-1.7 kg/l																					
Hardness by Mohs:	approx. 9																					
by Vickers:	21 kN/mm ²																					
Storage:	dry and sheltered																					
REQUIREMENTS																						
Material	Aluminiumoxyd (Al ₂ O ₃)																					
Chemical composition	<table> <tr> <td>Al₂O₃</td> <td>min. 99.30 %</td> </tr> <tr> <td>SiO₂</td> <td>0.12 %</td> </tr> <tr> <td>Fe₂O₃</td> <td>0.13 %</td> </tr> <tr> <td>Na₂O</td> <td>0.40 %</td> </tr> </table>	Al ₂ O ₃	min. 99.30 %	SiO ₂	0.12 %	Fe ₂ O ₃	0.13 %	Na ₂ O	0.40 %													
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PACKAGING	In 25-kg paper-bags, also available in 1000-kg Big-Bags																					
SPECIFICATIONS	According to the international FEPA-Norm (FEPA (Fédération Européenne des Fabricants de Produits Abrasifs))																					
PRODUCTION & SALES	<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: www.swarco.com</p>																					