

TECHNICAL PRODUCTINFORMATION

PRODUKT	High Grade Corundum		
TYPE	PKB-S		
DESCRIPTION	Non-metallic, white synthetic fine blasting medium made of aluminium oxide. Smooth cleaning, deburring and deadening of high quality metal and austenitic materials in the fields of aerospace, dental, galvano, motor, reactor and laboratory technologies. High cleaning effect in the shortest possible time through high sharp-edged, even after repeated use in the circuit. And as antiscitt material for roadmarking.		
SIEVING RANGES	Macro sizes acc. to Fepa:		
	F 8 = 2000-2830µ F 10 = 1680-2380µ F 12 = 1410-2000µ F 16 = 1000-1410µ F 20 = 841-1190µ F 22 = 707-1000µ F 24 = 595-841µ	F 30 = 500-707µ F 36 = 420-595µ F 40 = 354-500µ F 46 = 297-420µ F 54 = 250-354µ F 60 = 210-297µ F 70 = 177-250µ	F 80 = 149-210µ F 90 = 125-177µ F 100 = 105-149µ F 120 = 88-125µ F 150 = 63-105µ F 180 = 53-88µ F 220 = 44-74µ
	Micro sizes acc. to Fepa:	Metrical sizes:	
	F 240 = 28-70µ F 280 = 22-59µ F 320 = 16-49µ F 360 = 12-40µ F 400 = 8-32µ	F 500 = 5-25µ F 600 = 3-19µ F 800 = 2-14µ F 1000 = 1-10µ	0.06-0.12 mm 0.5-1.5 mm 0.12-0.25 mm 0.5-2.0 mm 0.25-0.5 mm 1.0-2.0 mm 0.5-1.0 mm
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	Aluminiumoxyd (AL ₂ O ₃)		
Material			
Chemical composition	Al ₂ O ₃ min. 99.30 % SiO ₂ 0.12 % Fe ₂ O ₃ 0.13 % Na ₂ O 0.40 %		
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	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		