

# Technical Data Sheet

## Technisches Datenblatt

### 4913 Minatec<sup>®</sup> 40 CM

CHEMICAL COMPOSITION:	%	COLOR INDEX NO.	CAS NO.
Mica / SiO <sub>2</sub>	52 - 67	77019	12001-26-2 / 14808-60-7
(Sn/Sb)O <sub>2</sub>	33 - 48	77865	68187-54-2
<b>FORM:</b>	dry, free-flowing powder		
<b>PACK SIZES:</b>	250 g, 1 kg, 20 kg		
<b>COLOR:</b>	light grey		
<b>PARTICLE SIZE:</b> (laser diffraction measurement)	98 % < 15 µm		
<b>DENSITY:</b> (EN ISO 787-10)	3.4 - 3.6 g/cm <sup>3</sup>		
<b>BULK DENSITY:</b> (DIN 53466)	30 - 34 g/100 ml		
<b>OIL ABSORPTION:</b> (EN ISO 787-5)	70 - 80 g/100 g		
<b>HEAT STABILITY:</b>	stable up to 800 °C, non-flammable		
<b>WATER SOLUBILITY:</b>	nearly insoluble		
<b>pH - VALUE:</b> (EN ISO 787-9)	5 - 8		
<b>RESISTANCE:</b> (Merck Method in laquering)	< 0,5 k Ω - 15 % pigment < 5 k Ω - 8 % pigment		
<b>HS - NO.:</b>	3206 4980		
<b>DATE OF ISSUE:</b>	January 2007		

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