

# Technical Data Sheet

## Technisches Datenblatt

### 40990 Minatec<sup>®</sup> 51 CM

CHEMICAL COMPOSITION:	%	COLOR INDEX NO.	CAS NO.
Mica	64 - 79	77019	12001-26-2
(Sn/Sb)O <sub>2</sub>	21 - 36	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)		10 - 60 µm	
<b>DENSITY:</b> (EN ISO 787-10)		2,9 – 3,3 g/cm <sup>3</sup>	
<b>BULK DENSITY:</b> (DIN 53466)		20 - 26 g/100 ml	
<b>OIL ABSORPTION:</b> (EN ISO 787-5)		90 - 110 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)		< 50 k Ω - 8 % pigment	
<b>HS - NO.:</b>		3206 4980	
<b>DATE OF ISSUE:</b>		January 2007	

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MERCK KGaA  
PLS/Pigments  
64293 Darmstadt  
Germany  
Tel: #49-6151 / 72 - 2972  
Fax: #49-6151 / 72 - 912972

