

Technical Data Sheet

Technisches Datenblatt

40975 Minatec[®] 60 CM

CHEMICAL COMPOSITION:	%	COLOR INDEX NO.	CAS NO.
Mica / SiO ₂	66 - 79	77019	12001-26-2 / 14808-60-7
(Sn/Sb)O ₂	21 - 34	77865	68187-54-2
FORM:		dry, free-flowing powder	
PACK SIZES:		250 g, 1 kg, 20 kg	
COLOR:		grey white	
PARTICLE SIZE: (laser diffraction measurement)		5 - 60 µm	
DENSITY: (EN ISO 787-10)		3.3 - 3.5 g/cm ³	
BULK DENSITY: (DIN 53466)		30 - 34 g/100 ml	
OIL ABSORPTION: (EN ISO 787-5)		95 - 105 g/100 g	
HEAT STABILITY:		stable up to 800 °C, non-flammable	
WATER SOLUBILITY:		nearly insoluble	
pH - VALUE: (EN ISO 787-9)		5 - 8	
RESISTANCE: (Merck Method in laquering)		< 5 k Ω - 8 % pigment	
HS - NO.:		3206 4980	
DATE OF ISSUE:		January 2007	

We advise our customers regarding technical applications to the best of our knowledge within the scope of the possibilities open to us, but without obligation. Current laws and regulations must be observed at all times. This also applies in respect of any protected rights of third parties. Our suggestions do not relieve our customers of the necessity to test our products, on their own responsibility, for suitability for the purpose envisaged. Quotations from our literature are only permitted with our written authority, and the source must be stated.

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

