

Product data

Property	Test method	Unit	Value
			P 12
Color			White
Specific gravity		[g/cm ³]	2.1
Consistency			
a) Unworked penetration	DIN ISO 2137	[1/10 mm]	270 - 300
b) Worked penetration (60 strokes)			270 - 320
Crystallization temperature		[°C]	-35
Drop point		[°C]	None
Operating temperature range		[°C]	-30 to +200
Volatiles FED-STD 791 M 321; 30 h / 200 °C		[%]	Max. 1.2
Bleeding FED-STD 791 M 321; 30 h / 200 °C		[%]	Max. 0.4
Resistivity, at 25 °C, approx.		[Ωcm]	10 ¹³
Dielectric strength 0.05 inch electrode gap	DIN 53 481		20 kV/mm – 25 kV/0.05 inch
Dielectric constant 1kHz - 10 MHz			2.8 - 3.1
Dissipation factor 1kHz - 10 MHz			Max. 0.003 – max. 0.0025
Insoluble in	Water, methanol, ethanol, glycerin, glycol, mineral oils		
Soluble or dispersible in	Methylene chloride, benzine, white spirit, petroleum ether, toluene, kerosene, ethyl acetate etc.		