

Product Texts

VESTOSINT 1174 white is nylon 12 fine powder which is specially developed for the minicoat process of small articles, e.g. corsetry or ferrit rings. VESTOSINT 1174 white is used additionally in paints.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Shore D hardness	75	-	ISO 7619-1
Ball indentation hardness	101	MPa	ISO 2039-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	176	°C	ISO 11357-1/-3
Coeff. of linear therm. expansion, parallel	104	E-6/K	ISO 11359-1/-2

Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	1E12	Ohm*m	IEC 62631-3-1
Electric strength	85	kV/mm	IEC 60243-1

Other properties	Value	Unit	Test Standard
Humidity absorption	0.5	%	Sim. to ISO 62
Density	1060	kg/m ³	ISO 1183
Bulk density	400	kg/m ³	-

Characteristics

Processing

Coating

Certifications

Food contact

Delivery form

Powder, White

Regional Availability

Europe