

KEPITAL® TE-33A LOF NAT

POM, impact modified, medium-high viscosity grade, low emission KEPITAL® TE-33A LOF NAT is an impact-modified, medium-high viscosity grade for general injection molding with low emission.

Product information

Product Information Part Marking Code	> POM <		ISO 11469
Rheological properties			
Moulding shrinkage, parallel		%	ISO 294-4, 2577
Typical mechanical properties			
Yield stress, 50mm/min	42	MPa	ISO 527-1/-2
Yield strain, 50mm/min	8	%	ISO 527-1/-2
Nominal strain at break	30	%	ISO 527-1/-2
Flexural Modulus	1700	MPa	ISO 178
Flexural Strength	56	MPa	ISO 178
Charpy notched impact strength, 23°C	10	kJ/m²	ISO 179/1eA
Electrical properties			
Volume resistivity	1E12	Ohm.m	IEC 62631-3-1
Surface resistivity	1E16	Ohm	IEC 62631-3-2
Other properties			
Density	1360	kg/m³	ISO 1183

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