

KEPITAL® TS-22H LOF

POM, silicone-modified wear-resistance grade, low emission

- A silicone-modified wear-resistance grade with very low emissions for general injection molding.
- Designed for applications requiring low wear and friction.
- A low-emission grade featuring improved heat stability.

Product information

Part Marking Code	> POM <		ISO 11469
Rheological properties			
Moulding shrinkage, parallel	2.0	%	ISO 294-4, 2577
Typical mechanical properties			
Yield stress, 50mm/min Yield strain, 50mm/min Nominal strain at break Flexural Modulus Flexural Strength Charpy notched impact strength, 23°C	7.5 25 2600 85	, -	ISO 527-1/-2 ISO 527-1/-2 ISO 527-1/-2 ISO 178 ISO 178
Thermal properties			
Melting temperature, 10°C/min Temp. of deflection under load, 1.8 MPa Coeff. of linear therm. expansion, parallel		°C °C E-6/K	ISO 11357-1/-3 ISO 75-1/-2 ISO 11359-1/-2
Electrical properties			
Volume resistivity Surface resistivity	>1E12 >1E16	Ohm.m Ohm	IEC 62631-3-1 IEC 62631-3-2
Other properties			
Humidity absorption, 2mm Density	0.2 1400	% kg/m³	Sim. to ISO 62 ISO 1183

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