

## KEPITAL® TE-22 LOF2

POM, toughened, medium-viscosity grade, low emission

KEPITAL® TE-22 LOF2 is a toughened, medium-viscosity grade for general injection molding. Suitable for applications requiring high impact resistance, reduced impact noise and quality surface. A low-emission grade featuring improved heat stability.

## **Product information**

Part Marking Code	> POM-HI <		ISO 11469
Typical mechanical properties			
Yield stress, 50mm/min	51	MPa	ISO 527-1/-2
Yield strain, 50mm/min	9.5	%	ISO 527-1/-2
Nominal strain at break	40	%	ISO 527-1/-2
Flexural Modulus	2000	MPa	ISO 178
Flexural Strength	68	MPa	ISO 178
Charpy notched impact strength, 23°C	10	kJ/m²	ISO 179/1eA
Thermal properties			
Melting temperature, 10 ° C/min	165	°C	ISO 11357-1/-3
Electrical properties			
Volume resistivity	1E12	Ohm.m	IEC 62631-3-1
Surface resistivity	1E16		IEC 62631-3-2
Other properties			
Density	1370	kg/m³	ISO 1183

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