

KEPITAL® TX-11HK

A tribologically modified, medium-high viscosity grade for general injection molding
 A medium-high viscosity grade for general injection molding. It is suitable for use requiring reduced wear noise and a good friction and wear resistance without sacrificing mechanical properties.

Rheological properties

Moulding shrinkage, parallel	2.0 %	ISO 294-4, 2577
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Typical mechanical properties

Yield stress, 50mm/min	66 MPa	ISO 527-1/-2
Nominal strain at break	43 %	ISO 527-1/-2
Flexural Modulus	2550 MPa	ISO 178
Flexural Strength	86 MPa	ISO 178
Charpy notched impact strength, 23°C	7.5 kJ/m ²	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	1400 kg/m ³	ISO 1183
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Other Approvals

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OEM	Specification
GM	GMW22P-POM-C2S