

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 range, parallel	2.0 %	ISO 294-4, 2577
------------------------------------	-------	-----------------

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
---------	------------------------	----------

Other Approvals

Other Approvals

OEM	Specification
GM	GMW22P-POM-C2S