

# KEPITAL TX-11HK

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

	Properties	Test condition	Method	Unit	Value
Physical	Density		ISO 1183	g/cm <sup>3</sup>	1,4
	Melt Flow Rate		ISO 1133	g/10min	6
	Molding Shrinkage (Flow Direction)	t 3mm, Ø 100mm	KEP Method	%	2
Thermal	Heat Deflection Temperature (HDT)	1.8 MPa	ISO 75-1,2	°C	97
	Flammability		UL94	Class	HB
Mechanical	Tensile Strength	23°C	ISO 527-1,2	MPa	66
	Flexural Strength	23°C	ISO 178	MPa	86
	Flexural Modulus	23°C	ISO 178	MPa	2550
	Charpy Notched Impact Strength		ISO 179/1eA	kJ/m <sup>2</sup>	7,5
	Nominal Strain at Break	23°C	ISO 527-1,2	%	43
Electrical	Surface Resistivity		IEC 60093	Ω	1• 10 <sup>16</sup>
	Volume Resistivity		IEC 60093	Ω • cm	1• 10 <sup>14</sup>