

# Kepital TE-29

A medium-high viscosity grade for general injection molding.

Modified with elastomer.

Suitable for parts requiring much higher impact resistance and toughness.

	Properties	Test condition	Method	Unit	Value
Physical	Density		ISO 1183	g/cm <sup>3</sup>	1,28
	Melt Flow Rate		ISO 1133	g/10min	5
	Molding Shrinkage (Flow Direction)	t 3mm, Ø 100mm	KEP Method	%	1,1
	Thermal	Heat Deflection Temperature (HDT)	1.8 MPa	ISO 75-1,2	°C
Flammability			UL94	Class	HB
Mechanical	Tensile Strength	23°C	ISO 527-1,2	MPa	24
	Flexural Strength	23°C	ISO 178	MPa	25
	Flexural Modulus	23°C	ISO 178	MPa	650
	Charpy Notched Impact Strength		ISO 179/1eA	kJ/m <sup>2</sup>	65
	Nominal Strain at Break	23°C	ISO 527-1,2	%	50□
Electrical	Surface Resistivity		IEC 60093	□	1□ 10 <sup>16</sup>
	Volume Resistivity		IEC 60093	□ □ cm	1□ 10 <sup>14</sup>