

KEPITAL TE-24 LOF

A medium viscosity grade improved on thermal stability, for general injection molding. It was modified with elastomer, and suitable for parts requiring a much higher impact resistance and toughness. Low odor grade improved on heat stability.

	Properties	Test condition	Method	Unit	Value
Physical	Density		ISO 1183	g/cm ³	1,35
	Melt Flow Rate		ISO 1133	g/10min	6
	Molding Shrinkage (Flow Direction)	t 3mm, Ø 100mm	KEP Method	%	1,8
Thermal	Flammability		UL94	Class	HB
Mechanical	Tensile Strength	23°C	ISO 527-1,2	MPa	41
	Flexural Strength	23°C	ISO 178	MPa	53
	Flexural Modulus	23°C	ISO 178	MPa	1.450
	Charpy Notched Impact Strength		ISO 179/1eA	kJ/m ²	13
	Tensile Elongation	23°C	ISO 527-1,2	%	50
Electrical	Surface Resistivity		IEC 60093	Ω	1x 10 ¹⁶
	Volume Resistivity		IEC 60093	Ω • cm	1x 10 ¹⁴