

# 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 <sup>3</sup>	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
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 <sup>2</sup>	13
	Tensile Elongation	23°C	ISO 527-1,2	%	50
Electrical	Surface Resistivity		IEC 60093	Ω	1x 10 <sup>16</sup>
	Volume Resistivity		IEC 60093	Ω cm	1x 10 <sup>14</sup>

All values are approximate values and are given after the best knowledge and conscience. Hence, because of variable processing terms or processing procedures an obligation cannot be derived from it.

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