

# Kepital F20-52 LOF R04

A medium viscosity grade, red color, for weather resistance purpose. It has stability on UV light.

Low odor grade improved on heat stability

	Properties	Test condition	Method	Unit	Value
Physical	Density		ISO 1183	g/cm <sup>3</sup>	1,41
	Melt Flow Rate		ISO 1133	g/10min	11
	Molding Shrinkage (Flow Direction)	t 3mm, Ø 100mm	KEP Method	%	2
	Thermal	Flammability		UL94	Class
Mechanical	Tensile Strength	23°C	ISO 527-1,2	MPa	63
	Flexural Strength	23°C	ISO 178	MPa	83
	Flexural Modulus	23°C	ISO 178	MPa	2.350
	Charpy Notched Im- pact Strength		ISO 179/1eA	kJ/m <sup>2</sup>	5,5
	Tensile Elongation	23°C	ISO 527-1,2	%	35
Electrical	Surface Resistivity		IEC 60093	Ω	1 x 10 <sup>16</sup>
	Volume Resistivity		IEC 60093	Ω cm	1 x 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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