KEPITAL FR-20H

A medium viscosity grade for general injection molding. It is suitable for parts requiring fuel

resistance

	Properties	Test condition	Method	Unit	Value
Physical	Density		ISO 1183	g/cm³	1,41
	Melt Flow Rate		ISO 1133	g/10min	13
	Molding Shrinkage (Flow Direction)	t 3mm, Ø 100mm	KEP Method	%	1,6
Thermal	Flammability		UL94	Class	HB
Mechanical	Tensile Strength	23°C	ISO 527-1,2	MPa	64
	Flexural Strength	23°C	ISO 178	MPa	88
	Flexural Modulus	23°C	ISO 178	MPa	2.500
	Charpy Notched Impact Strength		ISO 179/1eA	kJ/m²	7
	Nominal Strain at Break	23°C	ISO 527-1,2	%	33
Electrical	Surface Resistivity		IEC 60093	Ω	1×10^{16}
	Volume Resistivity		IEC 60093	Ω • cm	1×10^{14}