

KEPITAL F10-52H LOF

- A high melt viscosity and weather resistance grade.

	Properties	Test condition	Method	Unit	Value
Various	Molding Shrinkage (//Direction)	t 2mm, Ø 100mm		%	2
Physical	Density		ISO 1183	g/cm ³	1,41
	Melt Flow Rate		ISO 1133	g/10min	3,4
Thermal	Heat Deflection Temperature (HDT)	1.8 MPa	ISO 75-1,2	°C	85
	Flammability		UL94	Class	HB
Mechanical	Tensile Strength	23°C	ISO 527-1,2	MPa	61
	Flexural Strength	23°C	ISO 178	MPa	81
	Flexural Modulus	23°C	ISO 178	MPa	2,450
	Charpy Notched Impact Strength		ISO 179/1eA	kJ/m ²	6
	Nominal Strain at Break	23°C	ISO 527-1,2	%	35
	Electrical	Surface Resistivity		IEC 60093	Ω
Volume Resistivity			IEC 60093	Ω • cm	1 x 10 ¹⁴