Kepital F25-03HT

A mideum-low viscosity grade for general injection molding with high stiffness, high toughness and a good friction & wear 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	%	2
	Thermal	Heat Deflection Temperature (HDT)	1.8 MPa	ISO 75-1,2	°C
Flammability			UL94	Class	HB
Mechanical	Tensile Strength	23°C	ISO 527-1,2	MPa	64
	Flexural Strength	23°C	ISO 178	MPa	90
	Flexural Modulus	23°C	ISO 178	MPa	2.600
	Charpy Notched Impact Strength		ISO 179/1eA	kJ/m²	6
	Nominal Strain at Break	23°C	ISO 527-1,2	%	27
Electrical	Surface Resistivity		IEC 60093	□	1 x 10^16
	Volume Resistivity		IEC 60093	□ □ cm	1 x 10^14
	Dielectric Strength		IEC 60243-1	kV /mm	19

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.

Tekuma Kunststoff GmbH is not the manufacturer of a.m. product. The information return the result of the quality inspection. An assurance of certain properties and qualities for specify uses cannot be derived. We recommend additional tests with regard to the suitability ability. Guarantee occurs within the scope of our general terms of sale and terms of delievery.

TEKUMA KUNSTSTOFF GMBH
Röntgenstraße 2 21465 Reinbek Germany Telefon +49 40 727 702 - 0 Fax +49 40 722 89 69 info@tekuma.de
Geschäftsführer Constantin Maul Registergericht Lübeck HRB 1387 RE Ust-IdNr. DE135102242 St.Nr. 30 292 15675
www.tekuma.de