

KEPITAL TB-21

A medium viscosity for anti-microbial purpose. It is suitable for use in a home appliance requiring the antibiosis such as refrigerator, washing machine and humidifier.

	Properties	Test condition	Method	Unit	Value
Physical	Density		ISO 1183	g/cm ³	1,41
	Melt Flow Rate		ISO 1133	g/10min	9
	Molding Shrinkage (Flow Direction)	t 3mm, Ø 100mm	KEP Method	%	2
Thermal	Flammability		UL94	Class	HB
Mechanical	Tensile Strength	23°C	ISO 527-1,2	MPa	65
	Flexural Strength	23°C	ISO 178	MPa	87
	Flexural Modulus	23°C	ISO 178	MPa	2.550
	Charpy Notched Impact Strength		ISO 179/1eA	kJ/m ²	6,5
	Tensile Elongation	23°C	ISO 527-1,2	%	35
Electrical	Surface Resistivity		IEC 60093	Ω	1x 10 ¹⁶
	Volume Resistivity		IEC 60093	Ω • cm	1x 10 ¹⁴