

Polyester Elastomer Resin

KOPEL[®]

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Property		Test Method	Units	Value
Physical				
Specific Gravity		ASTM D792	-	1.12
Melt Index	Rate(2: 220°C)	ASTM D1238	g/10min	27
Water Absorption	23 °C , Equilibrium 60%RH	ASTM D570	%	0.07
Thermal				
Melting Point		ASTM D3418	°C	193
Flammability		UL 94		HB
Mechanical				
Tensile Strength	23 °C	ASTM D638	kg/cm ²	240
Tensile Elongation	23 °C	ASTM D638	%	1,067
Notched Izod Impact Strength	23 °C	ASTM D256	kg cm/cm	N/B
	-40 °C	ASTM D256	kg cm/cm	N/B
Hardness, Durometer		ASTM D2240	SHORE D-Type	39

