

## PRODUCT INFORMATION

Polyester Elastomer Resin

# KOPEL<sup>®</sup> KP3335

Polyester Elastomer Resin

Property	Test Method	Units	Value
<b>Physical</b>			
Specific Gravity	ASTM D792	-	1.13
Melt Index	200 °C * 2160g ASTM D1238	g/10min	26
Shrinkage	ASTM D955	%	1.00
Water Absorption	23 °C, Equilibrium 60%RH ASTM D570	%	0.05
<b>Thermal</b>			
Melting Point	ASTM D3418	°C	160
Solenoid Brittle Point	ASTM D746	°C	
Flammability	UL 94		HB
<b>Mechanical</b>			
Tensile Strength	23 °C ASTM D638	kg/cm <sup>2</sup>	165
Tensile Elongation	23 °C ASTM D638	%	900
Flexural Modulus	23 °C ASTM D790	kg/cm <sup>2</sup>	286
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	37
Abrasion Resistance CS-17 Wheel	ASTM D1044	mg/1,000 cycles	-
Resilience		%	-

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