

PRODUCT INFORMATION

Rail way Application Grade

KOPEL[®] KP3340RA

Polyester Elastomer Resin, Rail way Application Grade

Property		Test Method	Units	Value
Physical				
Specific Gravity		ASTM D792	-	1.12
Water Absorption	23 °C, Equilibrium 60%RH	ASTM D4019	%	0.01
Thermal				
Melting Point		ASTM D1525	°C	144
Flammability		UL 94		HB
Mechanical				
Tensile Strength	23 °C	ASTM D638	kg/cm ²	230
Tensile Elongation	23 °C	ASTM D638	%	1,020
Flexural Modulus	23 °C	ASTM D790	kg/cm ²	
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	38.6



KOLON PLASTICS, Inc.

