

**PRODUCT INFORMATION**

Rail way Application Grade

**KOPEL<sup>®</sup> KP3340RA**

Polyester Elastomer Resin, Rail way Application Grade

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

The information provided in this data sheet is based on our present state of knowledge and is estimated by KOLON PLASTICS, Inc. This information should not be used as guaranteeing specification limits. KOLON PLASTICS, Inc. make no warranty and liability in connection with any use of this information.

**KOLON PLASTICS, Inc.**

KOLON TOWER, 1-23, BYULYANG-DONG, GWACHEON-CITY GYUNG GI-DO, KOREA

More information : [www.kolonplastics.com/enghome](http://www.kolonplastics.com/enghome)