

## PRODUCT INFORMATION

Blow Molding Grade

# KOPEL<sup>®</sup> KP3956BM

Polyester Elastomer Resin, Blow molding grade

Property	Test Method	Units	Value
<b>Physical</b>			
Specific Gravity	ASTM D792	-	1.22
Melt Index	Rate(5: 250°C) ASTM D1238	g/10min	2
<b>Mechanical</b>			
Tensile Strength	23 °C ASTM D638	kg/cm <sup>2</sup>	227
Stress at 5% strain	ASTM D638	kg/cm <sup>2</sup>	66
Stress at 10% strain	ASTM D638	kg/cm <sup>2</sup>	103
Stress at 15% strain	ASTM D638	kg/cm <sup>2</sup>	122
Tensile Elongation	23 °C ASTM D638	%	354
Flexural Modulus	23 °C ASTM D790	kg/cm <sup>2</sup>	2,556
Notched Izod Impact Strength	23 °C ASTM D256	kg cm/cm	73
Unnotched Izod Impact Strength	23 °C ASTM D256	kg cm/cm	N/B
Hardness, Durometer	ASTM D2240	%	53

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