

PRODUCT INFORMATION**Blow Molding Grade****KOPEL[®] KP3956BM**

Polyester Elastomer Resin, Blow molding grade

Property		Test Method	Units	Value
Physical				
Specific Gravity		ASTM D792	-	1.22
Melt Index	Rate(5: 250°C)	ASTM D1238	g/10min	2
Mechanical				
Tensile Strength	23 °C	ASTM D638	kg/cm ²	227
Stress at 5% strain		ASTM D638	kg/cm ²	66
Stress at 10% strain		ASTM D638	kg/cm ²	103
Stress at 15% strain		ASTM D638	kg/cm ²	122
Tensile Elongation	23 °C	ASTM D638	%	354
Flexural Modulus	23 °C	ASTM D790	kg/cm ²	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

**KOLON PLASTICS, Inc.**