

PRODUCT INFORMATION**Blow Molding Grade 41D****KOPEL[®] KP3943BM**

Polyester Elastomer Resin, Blow Molding Grade 41D

Property		Test Method	Units	Value
Physical				
Specific Gravity		ASTM D792	-	1.13
Melt Index	235 °C * 2160g	ASTM D1238	g/10min	1.6
Water Absorption	23 °C, Equilibrium 60%RH	ASTM D570	%	0.01
Thermal				
Melting Point		ASTM D3418	°C	215
Flammability		UL 94		HB
Mechanical				
Tensile Strength	23 °C	ASTM D638	kg/cm ²	180
Tensile Elongation	23 °C	ASTM D638	%	475
Flexural Modulus	23 °C	ASTM D790	kg/cm ²	928
Notched Izod Impact Strength	23 °C	ASTM D256	J/m (kg · cm/cm)	N/B
	-40 °C	ASTM D256	J/m (kg · cm/cm)	N/B
Hardness, Durometer		ASTM D2240	SHORE D-Type	41

**KOLON PLASTICS, Inc.**