

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

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