

PRODUCT INFORMATION

Airbag Cover application Grade

KOPEL[®] KP3855FBBL

Polyester Elastomer Resin, Airbag Cover Application Grade

Property	Test Method	Units	Value
Physical			
Specific Gravity	ASTM D792	-	1.19
Melt Index	240 °C * 2160g ASTM D1238	g/10min	16
shrinkage	ASTM D955	%	1.6
Water Absorption	23 °C, Equilibrium 60%RH ASTM D4019	%	0.02
Thermal			
Melting Point	ASTM D3418	°C	190
Flammability	UL 94		H/B
Mechanical			
Tensile Strength	23 °C ASTM D638	kg/cm ²	290
Tensile Elongation	23 °C ASTM D638	%	470
Flexural Modulus	23 °C ASTM D790	kg/cm ²	
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	56.0
Abrasion Resistance CS-17 WHEEL	ASTM D1044	mg/10 ³ cycles	10
Resilience		%	-

1) N.B : Not Breakable

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