

PRODUCT INFORMATION

Airbag Cover application Grade

KOPEL[®] KP3855FB

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	300
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	55.0
Abrasion Resistance CS-17 WHEEL	ASTM D1044	mg/10 ³ cycles	5
Resilience		%	-

1) N.B : Not Breakable

**KOLON PLASTICS, Inc.**