

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
Water Absorption	23 °C, Equilibrium 60%RH ASTM D4019	%	0.02
Thermal			
Flammability	UL 94		H/B
Mechanical			
Tensile Strength	23 °C ASTM D638	kg/cm ²	300
Tensile Elongation	23 °C ASTM D638	%	460
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	54.0

The information provided in this data sheet is based on our present state of knowledge and is estimated by KOLON PLASTICS, Inc. This information should not be used as guaranteeing specification limits. KOLON PLASTICS, Inc. makes no warranty and liability in connection with any use of this information.

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