

Innoprene™ 5430BM

Thermoplastic Elastomer

Product Description

Innoprene™ 5430BM is thermoplastic elastomer which is specifically designed for paintable automotive airbag door covers such as DAB, SAB, PAB and KAB. The product exhibits high melt flow and excellent flexibility at low temperature.

General

Applications	Automotive – Air Bag Door Cover
Color	Black
Form(s)	Pellets
Processing	Injection Molding
Revision Date	2021-04-01

Physical Properties	Unit	Typical Value	Test Method
MFI (230°C, 2.16 Kg)	gram/10 min.	4.5	ASTM D 1238
Density	gram/cm ³	0.89	ASTM D 792
Mold Shrinkage (Flow direction)	%	18.1	ASTM D 955
Hardness (Shore D, 15 sec.)	–	40	ASTM D 2240
Tensile Strength @ break	Kgf/cm ²	110	ASTM D 412
Tensile Elongation @ break	%	460	ASTM D 412
Izod Impact @ room Temp.	Kgfc ^m /cm	N.B.	ASTM D 256

The property values shown are measured on injection molded specimens. They are based on a limited number of tests. Therefore, should not be interpreted as product specifications. These values may shift slightly as additional data are accumulated.

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