

INDURE™ X210A

Thermoplastic Polyolefin Elastomer
LyondellBasell Industries

Message:

Indure X210A engineered polyolefin material is designed for large, molded-in-color automotive exterior applications that require good scratch-and-mar characteristics, ductile impact properties at low temperatures and processability

General Information			
Features	Ductile		
	Good Colorability		
	Good Processability		
	Low Temperature Impact Resistance		
	Scratch Resistant		
Uses	Automotive Applications		
	Automotive Bumper		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.990	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	23	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			
Yield ¹	20.7	MPa	ASTM D638
Yield, 4.00 mm ²	21.0	MPa	ISO 527-2/50
Flexural Modulus			
23°C ³	1380	MPa	ASTM D790
4.00 mm ⁴	1400	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Gardner Impact (-30°C)	1.89	J	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	108	°C	ASTM D648
NOTE			
1.	51 mm/min		
2.	150x10x4 mm		
3.	1.3 mm/min		
4.	80x10x4 mm		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any

infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

