

Hifax TYS1148PC

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

Hifax TYS1148PC very high melt flow, medium low flexural modulus, thermoplastic elastomeric olefin (TEO) resin was designed for automotive exterior applications that require thermal stability over a broad temperature range, excellent flexibility, and weatherability.

General Information			
Features	Good Flexibility		
	Good Thermal Stability		
	Good Weather Resistance		
	High Flow		
Uses	Automotive Applications		
	Automotive Exterior Parts		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	45	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	10.0	MPa	ISO 527-2/50
Flexural Modulus ¹	310	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Instrumented Dart Impact ² (-30°C)	20.0	J	ASTM D3763
NOTE			
1.	2.0 mm/min		
2.	2.20 m/sec		

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



WECHAT