

Hifax TRC 790P

Thermoplastic Polyolefin Elastomer
LyondellBasell Industries

Message:

Hifax TRC 790P high melt flow, 1,550 MPa flexural modulus, UV-stabilized, mineral-filled thermoplastic elastomeric olefin (TEO) resin has a very good combination of properties and processability. It was designed for molded-in color automotive bumper fascia applications.

General Information			
Filler / Reinforcement	Mineral		
Additive	UV Stabilizer		
Features	Good Dimensional Stability		
	Good Impact Resistance		
	Good Processability		
	Good Stiffness		
	Good UV Resistance		
	Good Weather Resistance		
	Medium Flow		
	Paintable		
Uses	Automotive Bumper		
Appearance	Colors Available		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	17.0	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	490	%	ISO 527-2
Flexural Modulus (23°C)	1550	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	47	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	93.0	°C	ISO 75-2/B

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

