

# Hifax TYC 1123P RXF Black

Thermoplastic Polyolefin Elastomer  
LyondellBasell Industries

**Message:**

Hifax TYC 1123P RXF Black high melt flow, medium high flexural modulus, precolored, UV-stabilized, mineral-filled, paintable thermoplastic elastomeric olefin (TEO) resin has a very good balance of properties. It was designed primarily for automotive exterior trim applications.

General Information			
Filler / Reinforcement	Mineral		
Additive	UV Stabilizer		
Features	Good Moldability		
	Good Weather Resistance		
	High Flow		
	High Impact Resistance		
	Paintable		
Uses	Automotive Applications		
	Automotive Exterior Parts		
	Automotive Exterior Trim		
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.01	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	18.7	MPa	ISO 527-2
Flexural Modulus (23°C)	1650	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Instrumented Dart Impact <sup>1</sup>			ASTM D3763
-30°C	23.6	J	
23°C	19.7	J	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	91.0	°C	ISO 75-2/B
NOTE			
1.	2.20 m/sec		

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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



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