

# Hifax TRC 779P LD E C12886

Polypropylene  
LyondellBasell Industries

**Message:**

Hifax TRC 779P LD E C12886 is high melt flow, high flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin which has an excellent balance of properties and processability. It is typically used for multiple automotive exterior applications. This grade is UV stabilized and provided in customized special black color.

For regulatory compliance information, see Hifax TRC 779P LD E C12886 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Filler / Reinforcement	Talc filler, 13% filler by weight		
Additive	UV stabilizer		
Features	Low CLTE		
	Low density		
	High scratch resistance		
	Good UV resistance		
	Workability, good		
Uses	Scratch resistance		
	Car anti-collision bar		
	Application in Automobile Field		
	Automotive exterior parts		
	Car exterior decoration		
Appearance	Black		
	Available colors		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	24	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	18.0	MPa	ISO 527-2
Flexural Modulus	1650	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	6.0	kJ/m²	ISO 179/1eA
23°C	53	kJ/m²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	94.0	°C	ISO 75-2/B

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