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## **Technical Data Sheet**

## Hifax TRC 779 XLD E BLACK

LYB LyondellBasell

Polypropylene Compounds

## **Product Description**

Hifax TRC 779 XLD E is a 13% talc filled PP TPO coploymer, with low density, very good flowability and excellent paintability. The grade provides a very good balance of mechanical properties including good cold impact strength and low CLTE.

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

**Application** Bumpers; Exterior Trim

MarketAutomotiveProcessing MethodInjection Molding

Attribute Good Flow; Low Density; Paintable

	Nominal		
Typical Properties	Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	24	g/10 min	ISO 1133-1
Density, (23 °C)	0.97	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1700	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	16	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (-30 °C)	5	kJ/m²	ISO 179-1/1eA
Thermal			
Vicat Softening Temperature, (A50)	125	°C	ISO 306
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	50	°C	ISO 75A-1, -2