(+) 188 1699 6168 hongrunplastics.com

## **Technical Data Sheet**

## *Hifax* TRC 2080X E BLACK

LYB LyondellBasell

Polypropylene Compounds

## **Product Description**

*Hifax* TRC 2080X E is a 20% talc filled PP copolymer, offering excellent dimensional stability & impact/stiffness balance, combined with good paintability.

The product is typically used by customers in painted applications, such large exterior parts.

The product reflects the latest advancements in resin synthesis and compounding technology.

## **Regulatory Status**

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

Application Automotive Parts; Exterior Automotive Applications; Exterior Trim

Market Automotive

Processing Method Injection Molding

Attribute Ductile; Good Abrasion Resistance; Good Dimensional Stability; Good Flow; Good

Stiffness; Good Surface Finish; Impact Modified; Low Temperature Impact Resistance

	Nominal		Test Method
Typical Properties	Value	Units	
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	18	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1800	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched			
(23 °C)	40	kJ/m²	ISO 179
(-30 °C)	3	kJ/m²	ISO 179