

# Hifax TYC 900X BLACK

Polypropylene Copolymer

LyondellBasell Industries

## Message:

Hifax TYC 900X BLACK is a 15% talc filled PP copolymer, with superior flowability, good impact/stiffness balance, excellent paintability and processability. The product is also available in black color, pellet form.

For regulatory compliance information, see Hifax TYC 900X BLACK 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, 15% filler by weight		
Additive	Impact modifier		
Features	Good dimensional stability		
	Impact modification		
	Rigid, good		
	Copolymer		
	Impact resistance, good		
	Workability, good		
	Sprayable		
	High liquidity		
	Low temperature impact resistance		
	ductility		
Uses	Car anti-collision bar		
	Application in Automobile Field		
Appearance	Black		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.00	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	23	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	18.0	MPa	ISO 527-2
Flexural Modulus <sup>1</sup> (23°C)	1550	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ISO 180/1A
-20°C	6.0	kJ/m <sup>2</sup>	ISO 180/1A
23°C	35	kJ/m <sup>2</sup>	ISO 180/1A

Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	95.0	°C	ISO 75-2/B
NOTE			
1.	1.0 mm/min		

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