(+) 188 1699 6168 hongrunplastics.com

Technical Data Sheet

Hifax TYC 900P S71638

LYB LyondellBasell

Polypropylene Compounds

Product Description

Hifax TYC 900P is a 15% talc filled PP copolymer, with superior flowability, excellent impact/stiffness balance, good UV resistance and very good surface appearance.

Formula is improved to offer better aspect, especially on tiger stripes.

This product is color-matched in a specific color, other color can be available.

This product is also available in other colors, new colors can be developed depending on customer requirements.

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

Application Automotive Parts; Bumpers; Exterior Automotive Applications

Market Automotive

Processing Method Injection Molding

Attribute Ductile; Excellent Processability; Fast Cycle (Production); Good Abrasion Resistance;

Good Color Stability; Good Dimensional Stability; Good Stiffness; Good Surface Finish; High Flow; Low Temperature Impact Resistance; Mold-In-Colour Metallic

Effect; Scratch Resistant; UV Resistant

	Nominal		Test Method
Typical Properties	Value	Units	
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	23	g/10 min	ISO 1133-1
Density, (23 °C)	1.01	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1550	MPa	ISO 178/A1
Impact			
Notched Izod Impact Strength			
(23 °C)	35	kJ/m²	ISO 180/1A
(-20 °C)	6	kJ/m²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	95	°C	ISO 75B-1, -2