

Hifax PPU 1752S2S003

Polypropylene Copolymer
LyondellBasell Industries

Message:

"Hifax" PPU 1752S2S003 is a polypropylene copolymer with medium rigidity and medium impact resistance. The grade is UV-stabilized for exterior applications. The grade is available in custom colour and black standard.

General Information	
Additive	UV Stabilizer
Features	Copolymer
	Good UV Resistance
	Medium Impact Resistance
	Medium Rigidity
Uses	Automotive Applications
	Automotive Exterior Parts
Appearance	Black
	Colors Available

Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	23.0	MPa	ISO 527-2/50
Tensile Strain (Break)	> 50	%	ISO 527-2/50
Flexural Modulus - Secant	1100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
0°C, Complete Break	6.0	kJ/m ²	
23°C, Complete Break	9.0	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	90.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	50.0	°C	ISO 75-2/A

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

