

Hifax TYC 2005P S62840

PP COPO-T14

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	26	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	16	MPa	ISO 527
Flexural Modulus (23°C)	1350	MPa	ISO 178
Notched Impact Strength (Izod), 23°C	45	kJ/m ²	ISO 180/1A
Notched Impact Strength (Izod)	5	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (1.80 MPa)	49	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	82	°C	ISO 75-1/-2

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1020	kg/m ³	ISO 1183

Characteristics
Processing

Injection Molding

Features

Copolymer

Special Characteristics

Impact modified

Applications

Automotive

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