

Hifax TYC 258P C12561

PP COPO-T30

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	25	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	18	MPa	ISO 527
Strain at Break	50	%	ISO 527
Notched Impact Strength (Charpy), +23°C	25	kJ/m ²	ISO 179/1eA
Notched Impact Strength (Charpy), -30°C	2.5	kJ/m ²	ISO 179/1eA
Flexural Modulus (23°C)	1900	MPa	ISO 178

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (0.45 MPa)	100	°C	ISO 75-1/-2
Vicat softening temperature A	115	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1140	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Features

Copolymer

Delivery form

Pellets

Applications

Automotive

Special Characteristics

UV stabilized