

Hifax TYC 852P E C12719

PP COPO-T25

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	31	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	19	MPa	ISO 527
Notched Impact Strength (Charpy), +23°C	45	kJ/m ²	ISO 179/1eA
Flexural Modulus (23°C)	2000	MPa	ISO 178
Notched Impact Strength (Izod), 23°C	40	kJ/m ²	ISO 180/1A
Notched Impact Strength (Izod)	4	kJ/m ²	ISO 180/1A
Temperature	-40	°C	-

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

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1060	kg/m ³	ISO 1183

Characteristics
Processing

Injection Molding

Features

Copolymer

Delivery form

Pellets

Applications

Automotive

Special Characteristics

Impact modified