

Hifax TKC 243P C1V301
PP COPO-T10

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	11	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	17	MPa	ISO 527
Strain at Break	>50	%	ISO 527
Notched Impact Strength (Charpy), +23°C	60	kJ/m²	ISO 179/1eA
Notched Impact Strength (Charpy), -30°C	5	kJ/m²	ISO 179/1eA
Flexural Modulus (23°C)	1350	MPa	ISO 178

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (0.45 MPa)	90	°C	ISO 75-1/-2
Vicat softening temperature A	130	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	970	kg/m³	ISO 1183

Characteristics
Processing

Injection Molding

Features

Copolymer

Delivery form

Pellets

Applications

Automotive

Special Characteristics

UV stabilized

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