

Hifax X 1956 A

TPO

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	1.2	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	20	MPa	ISO 527
Yield strain	10	%	ISO 527
Strain at Break	>50	%	ISO 527
Flexural Modulus (23°C)	850	MPa	ISO 178
Notched Impact Strength (Izod), 23°C	75	kJ/m ²	ISO 180/1A
Notched Impact Strength (Izod)	40	kJ/m ²	ISO 180/1A
Temperature	-20	°C	-
Shore Hardness D (15s)	65	-	ISO 868

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	163	°C	ISO 11357-1/-3
Vicat softening temperature A	148	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	890	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding, Other Extrusion, Calendering, Thermoforming

Special Characteristics

Impact modified

Delivery form

Pellets, Natural Color

Applications

Automotive