

Hifax CA 10 A
TPO

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	0.6	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Stress at Break	11	MPa	ISO 527
Strain at Break	>50	%	ISO 527
Flexural Modulus (23°C)	80	MPa	ISO 178
Notched Impact Strength (Izod), 23°C	no break	kJ/m²	ISO 180/1A
Notched Impact Strength (Izod)	no break	kJ/m²	ISO 180/1A
Temperature	-20	°C	-
Shore Hardness D (15s)	30	-	ISO 868

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	142	°C	ISO 11357-1/-3
Temp. of deflection under load (0.45 MPa)	40	°C	ISO 75-1/-2
Vicat softening temperature A	60	°C	ISO 306
Burning Behav. at 1.5 mm Nom. Thickn.	HB	class	UL 94
Thickness tested	1.5	mm	-
Burning Behav. at thickness h	HB	class	UL 94
Thickness tested	3.0	mm	-

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	880	kg/m³	ISO 1183

Characteristics
Processing

Profile Extrusion, Sheet Extrusion, Other Extrusion, Calendering,
Thermoforming, Blown Film Extrusion, Pipe/Tube Extrusion,
Wire/Cable Extrusion

Delivery form

Pellets, Natural Color

Special Characteristics

Impact modified

Chemical Resistance

Environmental Stress Crack Resistance