

Hifax CA 1133 A

TPO

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	16	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	5	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	17	MPa	ISO 527
Strain at Break	>50	%	ISO 527
Flexural Modulus (23°C)	850	MPa	ISO 178
Notched Impact Strength (Izod), 23°C	no break	kJ/m²	ISO 180/1A
Notched Impact Strength (Izod)	7	kJ/m²	ISO 180/1A
Temperature	-40	°C	-
Shore Hardness D (15s)	54	-	ISO 868

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (0.45 MPa)	60	°C	ISO 75-1/-2
Vicat softening temperature A	122	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	890	kg/m³	ISO 1183

Characteristics

Processing

Injection Molding, Other Extrusion

Special Characteristics

Impact modified

Delivery form

Pellets, Natural Color