

Hifax CA 721 GW

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.6	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	5	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	80	MPa	ISO 178
Charpy notched impact strength, +23°C	N	kJ/m ²	ISO 179/1eA
Shore D hardness	30	-	ISO 7619-1
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	142	°C	ISO 11357-1/-3
Other properties			
Density	880	kg/m ³	ISO 1183

Characteristics**Processing**

Blown Film Extrusion, Other Extrusion, Calandring

Delivery form

Pellets, Natural Color

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather

Features

Weldable

Chemical Resistance

Environmental Stress Crack Resistance

Applications

Automotive, Building Construction

Regional Availability

Europe, Asia Pacific, South and Central America, Near East/Africa