

Hostacom G3 N01 L
 PP HOMO-GF30

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	5	cm ³ /10min	ISO 1133
Temperature	230	°C	-
Load	5	kg	-
Melt Flow Index, MFI	5	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	5	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	6500	MPa	ISO 527
Stress at Break	90	MPa	ISO 527
Strain at Break	3.5	%	ISO 527
Impact Strength (Charpy), +23°C	48	kJ/m ²	ISO 179/1eU
Notched Impact Strength (Charpy), +23°C	11	kJ/m ²	ISO 179/1eA

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (1.80 MPa)	140	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	155	°C	ISO 75-1/-2
Vicat softening temperature, 50°C/h 50N	140	°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	1150	kg/m ³	ISO 1183

Characteristics
Processing

Injection Molding

Features

Creep Resistance, Homopolymer

Delivery form

Natural Color

Applications

Automotive, Electrical and Electronical