

# Hifax CA 60 G

Polypropylene Impact Copolymer  
LyondellBasell Industries

Message:

"Hifax" CA 60 G is a high melt flow, unfilled , UV stabilised high impact polypropylene copolymer. The product has been developed for industrial and automotive applications where a combination of good processability and excellent softness is required. The product contains an antistatic package and has good aesthetics.  
This grade is available in black, pellet form.

General Information			
Additive	Antistatic		
	UV Stabilizer		
Features	Antistatic		
	Good Processability		
	Impact Copolymer		
	Non-Toxic		
	Pleasing Surface Appearance		
	Soft		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	30		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	6.00	MPa	ISO 527-2
Tensile Strain (Break)	550	%	ISO 527-2
Flexural Modulus	80.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-20°C	No Break		
23°C	No Break		
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	40.0	°C	ISO 75-2/B
Vicat Softening Temperature	56.0	°C	ISO 306/A50

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