

Hifax CA 60 C/M C12886

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hifax CA 60 C/M C12886 is an unfilled PP copolymer, with high melt flow, good processability, excellent softness and good surface appearance. Product is available as a customized color matched, pellet form. This grade is delivered in C12886 color version.
This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Features	Impact resistance, good		
	Good UV resistance		
	Workability, good		
	High liquidity		
	Soft		
	Good appearance		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.900	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	6.00	MPa	ISO 527-2
Tensile Strain (Break)	550	%	ISO 527-2
Flexural Modulus ¹ (23°C)	80.0	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	No Break		ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	56.0	°C	ISO 75-2/A
Vicat Softening Temperature	56.0	°C	ISO 306/A
NOTE			
1.	1.0 mm/min		

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