

Technical Data Sheet

Hifax CA 60 C/M C12886



Polypropylene Compounds

Product Description

Hifax CA 60 C/M C12866 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 C12866 black color version.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Market	Automotive
Processing Method	Injection Molding
Attribute	Good Processability; Good UV Resistance; High Flow; Pleasing Surface Appearance; Soft; Ultra High Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	16	g/10 min	ISO 1133-1
Density, (23 °C)	0.90	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	80	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	6	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	550	%	ISO 527-1, -2
Thermal			
Vicat Softening Temperature, (A50)	56	°C	ISO 306