

Technical Data Sheet

Hifax TKS 428P C11306



Polypropylene Compounds

Product Description

Hifax TKS 428P C11306 is an unfilled PP copolymer, with good flowability, excellent impact/stiffness balance and good UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C11306 color version.

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

Application	Bumpers; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Flow; Good Processability; Good UV Resistance; Low Density

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	10	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)	1100	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	18	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	45	kJ/m ²	ISO 179-1/1eA
(-30 °C)	6	kJ/m ²	ISO 179-1/1eA
Thermal			
Vicat Softening Temperature, (A50)	126	°C	ISO 306
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	50	°C	ISO 75A-1, -2