



Softell TKS 209N C12616

Compounded Polyolefin

Product Description

Softell TKS 209N C12616 is an unfilled PP copolymer, with very low toughness, very low stiffness, low gloss and good scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C12616 color version.

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

Product Characteristics

Status	Commercial	
Availability	Europe	(1)
Processing Method	Injection molding	
Features	Toughness, stiffness, scratch resistance.	
Typical Customer Applications	Used for interior applications that require excellent aesthetics aspect, like soft inlays and flexible parts.	

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	5	g/10 min
Density (23 °C)	ISO 1183-1/A	0.91	g/cm ³
Mechanical			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	85	MPa
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	NB	kJ/m ²
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	105	kJ/m ²
Thermal			
Vicat Softening Temperature A (10 N)	ISO 306	50	°C

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

Notes

Typical properties; not to be construed as specifications.

(1) : Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.