



## 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

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

#### Typical Properties

	Method	Value	Unit
<b>Physical</b>			
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 <sup>3</sup>
<b>Mechanical</b>			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	85	MPa
<b>Impact</b>			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	NB	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	105	kJ/m <sup>2</sup>
<b>Thermal</b>			
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.