

Technical Data Sheet

Softell™ TKG 2039N C1 C15207



Polypropylene Compounds

Product Description

Softell™ TKG 2039N C1 is a 25% glass fiber reinforced PP copolymer, with high UV resistance, very good soft touch haptics, high flowability, high dimensional stability and very high scratch resistance. The product is available in different color matched, pellet form. Due to pigmentation, ash content may vary between 25 -30 %. Material shows low shrinkage and has a very low warpage tendency.

This grade is not intended for medical and pharmaceutical applications.

Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability; Good UV Resistance; High Flow; Scratch Resistant; Soft

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	11	g/10 min	ISO 1133-1
Density, (23 °C)	1.09	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	2800	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched			
(23 °C)	40	kJ/m²	ISO 179-1/1eA
(-30 °C)	14	kJ/m²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	130	°C	ISO 75B-1, -2