

Technical Data Sheet

Softell TKG 2039N C1 C12594



Polypropylene Compounds

Product Description

Softell TKG 2039N C1 C12594 is a UV stabilised, 25 % glassfiber reinforced thermoplastic polyolefin compound for injection moulding. This grade has been especially designed for aesthetical interior applications. It combines soft touch haptics, good stiffness and toughness balance, a very good sound dampening and an excellent scratch resistance. The grade is available in colour, pellet form.

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

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/cm ³	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/m ²	ISO 179-1/1eA
(-30 °C)	10	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	130	°C	ISO 75B-1, -2