

Technical Data Sheet

Softell TKG 2039N C4 C12A19

Polypropylene Compounds



Product Description

Softell TKG 2039N C4 C12A19 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)	15	g/10 min	ISO 1133-1
Density, (23 °C)	1.09	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	2700	MPa	ISO 178
Tensile Strength, (23 °C)	30	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C, Type 1, Notch A)	40	kJ/m ²	ISO 180
(-30 °C, Type 1, Notch A)	12	kJ/m ²	ISO 180/1A

