

Technical Data Sheet

Softell™ TKG 2039N C1 C15323

Polypropylene Compounds



Product Description

Softell™ TKG 2039N C1 C15323 is a UV stabilised, 25% glassfiber reinforced thermoplastic polyolefin compound for injection moulding. This grade is typically used on 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; Soft

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	21	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
Tensile Stress at Break, (23 °C)	31	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	40	kJ/m ²	ISO 179-1/1eA
(-30 °C)	8	kJ/m ²	ISO 179-1/1eA

