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Technical Data Sheet

Softell TKG 2039N E2 G22995

Polypropylene Compounds

Product Description

Softell TKG 2039N E2 G22995 is a 25% glass fiber reinforced PP copolymer, with high UV resistance, very good soft touch haptics, high flowability, high dimensional stability, very high impact resistance and scratch resistance. The product is available in different color matched, pellet form. Material shows low shrinkage and has a very low warpage tendency. This grade is delivered in G22995 version.

Regulatory Status

For regulatory compliance information, see *Softell* TKG 2039N E2 G22995 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Status	Commercial: Active
Availability	Europe
Application	Instrument Panels; 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)	15	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
Tensile Stress at Yield, (23 °C)	33	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	14	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	42	kJ/m²	ISO 179-1/1eA
(-30 °C)	12.5	kJ/m²	ISO 179-1/1eA
Thermal			
Vicat Softening Temperature, (A50)	120	°C	ISO 306
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	140	°C	ISO 75B-1, -2

Notes

These are typical property values not to be construed as specification limits.