

Technical Data Sheet

Softell TKS 209NU NATURAL



Polypropylene Compounds

Product Description

SOFTELL TKS 209NU NATURAL is a thermoplastic polyolefin elastomer compound for injection molding. It is typically used for automotive interior applications that require low gloss, soft touch, good impact and scratch and mar resistance.

Application	Interior Automotive Applications; Soft Touch Applications
Market	Automotive
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	3.5	g/10 min	ASTM D1238
Density, (23 °C)	0.88	kg/m ³	ISO 1183-1
Mechanical			
Tensile Modulus, (23 °C)	90	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	6.4	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	48	kJ/m ²	ISO 179
(-30 °C)	80	kJ/m ²	ISO 179
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	40	°C	ISO 75B-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			