Hostacom TKC 471N NA NATURAL

Thermoplastic Polyolefin Elastomer LyondellBasell Industries

Message:

Hostacom TKC 471N NA NATURAL medium melt flow, 1,650 MPa flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of processability, rigidity, impact and scratch and mar resistance. It is typically used for molded-in color interior applications.

General Information		
Filler / Reinforcement	Mineral filler	
Features	Rigid, good	
	Impact resistance, good	
	Workability, good	
	Medium liquidity	
	Scratch resistance	
Uses	Car interior parts	
Processing Method	Injection molding	
Physical	Nominal Value	Unit
Density (23°C)	0.960	g/cm³
Melt Mass-Flow Rate (MFR) (230°C/2.16		
kg)	18	g/10 min
Mechanical	Nominal Value	Unit
Tensile Strength (Yield)	20.0	MPa
Flexural Modulus	1650	MPa
Impact	Nominal Value	Unit
Notched Izod Impact		
-40°C	4.0	kJ/m²
23°C	40	kJ/m²
Thermal	Nominal Value	Unit
Deflection Temperature Under Load (1.8		
MPa, Unannealed)	53.0	°C

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