

Hostacom TKC 420N NA 82V TITAN SCH

LyondellBasell Industries - Polypropylene

General Information

Product Description

Hostacom TKC 420N NA 82V TITAN SCH is a 12% Talc filled, impact modified grade that is typically used for interior applications that has excellent impact/stiffness balance, good flowability properties and very good scratch resistance. It has an outstanding blooming resistance at elevated temperatures.

General

Features	<ul style="list-style-type: none"> • Good Flow • Good Impact Resistance 	<ul style="list-style-type: none"> • Good Scratch Resistance • Good Stiffness
Uses	<ul style="list-style-type: none"> • Automotive Applications 	<ul style="list-style-type: none"> • Automotive Interior Parts
Processing Method	<ul style="list-style-type: none"> • Injection Molding 	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	0.980	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus ² (73°F)	232000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-22°F	1.7	ft·lb/in ²	
73°F	17	ft·lb/in ²	

Notes

¹ Typical properties: these are not to be construed as specifications.

² 0.079 in/min