

Technical Data Sheet

Hostacom TKC 420N NA 82V TITAN SCH



Polypropylene Compounds

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.

Regulatory Status

For regulatory compliance information, see *Hostacom* TKC 420N NA 82V TITAN SCH [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Developmental
Availability	North America
Application	Automotive Parts; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Flow; Good Impact Resistance; Good Stiffness; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	12	g/10 min	ISO 1133-1
Density, (23 °C)	0.98	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C, 2 mm/min)	1600	MPa	ISO 178
Impact			
Charpy Impact Strength - Notched			
(23 °C, Type 1, Edgewise, Notch A)	35	kJ/m ²	ISO 179
(-30 °C, Type 1, Edgewise, Notch A)	3.6	kJ/m ²	ISO 179
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			

Notes

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

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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- (ii) film, overwrap and/or product packaging that is considered a part or component of one of the aforementioned medical devices;
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- (iv) tobacco related products and applications, electronic cigarettes and similar devices.
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- (ii) applications involving permanent implantation into the body;
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