

Hostacom PREMIUM TKC 144N C13039

Polypropylene
LyondellBasell Industries

Message:

Hostacom PREMIUM TKC 144N C13039 is a 18% talc filled elastomer modified PP, with excellent impact/stiffness balance, outstanding scratch resistance and good flowability. The product is available in different color matched, pellet form.This grade is delivered in C13039 color version.
This grade is not intended for medical, pharmaceutical, food, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.

General Information			
Filler / Reinforcement	Talc filler, 18% filler by weight		
Features	Rigid, good		
	Impact resistance, good		
	Good liquidity		
	Scratch resistance		
Uses	Application in Automobile Field		
	Car interior equipment		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.03	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	14	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	23.0	MPa	ISO 527-2
Flexural Modulus ¹ (23°C)	2100	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	4.0	kJ/m²	ISO 179/1eA
23°C	25	kJ/m²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	58.0	°C	ISO 75-2/A
NOTE			
1.	1.0 mm/min		

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

