

# Hostacom EKC 430N

Polyolefin

LyondellBasell Industries

## Message:

"Hostacom" 430N is a 16% mineral filled, impact modified grade for interior applications with excellent impact/stiffness balance, good flowability properties and excellent scratch resistance. It has an outstanding blooming resistance at elevated temperatures. The grade is the antistatic version of HC EKC 330N to avoid dust attraction.

General Information			
Filler / Reinforcement	Mineral, 16% Filler by Weight		
Additive	Antistatic		
Features	Antistatic		
	Good Flow		
	High Scratch Resistance		
	Impact Modified		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.02	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	21.1	MPa	ISO 527-2/50
Flexural Modulus <sup>1</sup> (23°C)	1850	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	5.0	kJ/m <sup>2</sup>	
23°C	45	kJ/m <sup>2</sup>	
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	56.0	°C	ISO 75-2/A
Vicat Softening Temperature	132	°C	ISO 306/A50
NOTE			
1.	2.0 mm/min		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co., Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: [sales@su-jiao.com](mailto:sales@su-jiao.com)

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

