

Hostacom EKC 297T BLACK

Polyolefin

LyondellBasell Industries

Message:

Recyclate based, 20% mineral filled, copolymer. The product is available in standard black color. It is not intended for medical, pharmaceutical or drinking water applications.

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Recycled Content	Yes		
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.04	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
Tensile Modulus - Secant	2000	MPa	ISO 527-2
Tensile Stress (Yield)	22.0	MPa	ISO 527-2
Flexural Modulus - Secant	2300	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
0°C	4.0	kJ/m ²	
23°C	5.0	kJ/m ²	
Charpy Unnotched Impact Strength (23°C)	60	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	106	°C	ISO 75-2/B
1.8 MPa, Unannealed	64.0	°C	ISO 75-2/A
Additional Information	Nominal Value	Unit	
Long Term Aging (150°C)	> 700.0	hr	

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

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



WECHAT