

Hifax TKC 435X

Polypropylene Copolymer
LyondellBasell Industries

Message:

"Hifax" TKC 435X is a 9% Talc filled, impact modified polypropylene copolymer with excellent impact/stiffness balance for injection moulding. It combines an excellent flowability with a low coefficient of linear thermal expansion and very good processability for bumper applications. The grade has been specifically designed for moulding of large complex parts that requires good dimensional stability, good flowability and UV stabilized.

General Information			
Filler / Reinforcement	Talc,9.0% Filler by Weight		
Additive	Impact Modifier		
	UV Stabilizer		
Features	Good Dimensional Stability		
	Good Flow		
	Good Processability		
	Good Stiffness		
	Good Surface Finish		
	High Impact Resistance		
	Impact Copolymer		
	Impact Modified		
	Paintable		
Uses	Automotive Applications		
	Automotive Bumper		
	Automotive Exterior Parts		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.950	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	1500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-30°C	7.0	kJ/m²	
23°C	55	kJ/m²	

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