

# Hifax TKC 238X

Polypropylene

LyondellBasell Industries

## Message:

PP/EPR-Blend, 20% mineralfilled, impact modified, with low shrinkage, low coefficient of thermal expansion and high flowability for painted bumpers and exterior applications.

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Additive	Impact Modifier		
Features	High Flow		
	Impact Modified		
	Low Shrinkage		
	Paintable		
Uses	Automotive Bumper		
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	16.0	MPa	ISO 527-2/50
Flexural Modulus <sup>1</sup> (23°C)	1500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/eA
-30°C	4.5	kJ/m <sup>2</sup>	
23°C	50	kJ/m <sup>2</sup>	
Charpy Unnotched Impact Strength			ISO 179
-30°C	No Break		
23°C	No Break		
NOTE			
1.	2.0 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](mailto:sales@su-jiao.com)

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

