

Hifax TRS 122P

Polyolefin
LyondellBasell Industries

Message:
Super soft UV-resistant grade for exterior automotive applications like spoilers.

General Information			
Features	Good UV Resistance		
	Soft		
Uses	Automotive Applications		
	Automotive Exterior Parts		
Appearance	Colors Available		
Physical	Nominal Value	Unit	Test Method
Density	0.890	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	16	g/10 min	ISO 1133
Molding Shrinkage ¹			ISO 2554
Across Flow : 23°C, 48 hr	1.2	%	
Flow : 23°C, 48 hr	1.0	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	7.00	MPa	ISO 527-2/50
Tensile Strain (Break, 23°C)	500	%	ISO 527-2/50
Flexural Modulus ² (23°C)	150	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/eA
-30°C	18	kJ/m ²	
23°C	No Break		
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	60.0	°C	ISO 306/A50
NOTE			
1.	40 bar		
2.	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

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

