

Hifax TKS 1201PC

Compounded Polyolefin

Product Description

Hifax TKS 1201PC is a thermoplastic olefinic elastomer (TPO) designed for automotive exterior applications that require excellent low-temperature toughness in large injection molded parts.

Product Characteristics

Status	Commercial: Restricted
Test Method used	ISO
Processing Methods	Injection Molding
Features	Low Temperature Toughness, Good UV Resistance, Good Weather Resistance
Typical Customer Applications	Exterior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.90	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	10	g/10 min
Mechanical			
Tear Strength	ASTM D 624	560	ppi
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	14	MPa
Flexural modulus (2 mm/min)	ISO 178	750	MPa
Hardness			
Shore hardness D	ISO 868/ASTM D 2240	56	
Additional Information			
Mold shrinkage	ISO 294-4		
<i>Note: Please contact LyondellBasell for shrinkage recommendations.</i>			

Notes

Typical properties; not to be construed as specifications.

