

Technical Data Sheet

SUPOL HO125SS WK Saturn Black



Polypropylene Compounds

Product Description

Supol/HO125SS WK Saturn Black is a mineral-filled, scratch resistant, UV stabilized thermoplastic polyolefin (TPO) resin that is typically used for automotive interior applications.

Application	Automotive Parts; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Scratch Resistant; UV Stabilized

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	22	g/10 min	ISO 1133-1
Density, (23 °C)	0.99	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	2000	MPa	ISO 178
Tensile Stress at Yield, (23 °C, 50 mm/min)	21	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	30	J/m	ISO 180
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	100	°C	ISO 75B-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			