

Supol HR525E

Polypropylene
LyondellBasell Industries

Message:

SUPOL HR525E is a high flow mineral filled polypropylene compound for injection moulding. This grade is designed for painted exterior automotive applications

General Information			
Filler / Reinforcement	Mineral		
Features	High Flow		
	High Impact Resistance		
	Medium Rigidity		
	Paintable		
Uses	Automotive Applications		
	Automotive Exterior Parts		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.980	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	1550	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-30°C	5.0	kJ/m ²	
23°C	40	kJ/m ²	

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