

# SEQUEL® 1718-FP HO

Polyolefin  
LyondellBasell Industries

Message:

Sequel 1718-PF HO thermoplastic polyolefin is designed for painted automotive exterior applications that require dimensional stability over a broad temperature range. This material exhibits excellent processability and low-temperature properties.

General Information			
Features	Good Dimensional Stability		
	Good Processability		
	Low Temperature Impact Resistance		
	Low Temperature Resistant		
	Paintable		
Uses	Automotive Applications		
	Automotive Exterior Parts		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			
Yield <sup>1</sup>	20.0	MPa	ASTM D638
Yield, 23°C	20.0	MPa	ISO 527-2/50
Flexural Modulus			
23°C <sup>2</sup>	1590	MPa	ASTM D790
23°C <sup>3</sup>	1600	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Gardner Impact (-30°C)	24.8	J	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	89.0	°C	ASTM D648, ISO 75-2/B
NOTE			
1.	51 mm/min		
2.	1.3 mm/min		
3.	2.0 mm/min		

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Recommended distributors for this material

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