

## Sequel 1718 FP HO

### Compounded Polyolefin

#### Product Description

Sequel 1718 FP 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.

#### Product Characteristics

<b>Status</b>	Commercial: Active
<b>Test Method used</b>	ISO ASTM
<b>Processing Methods</b>	Injection Molding
<b>Features</b>	Low Temperature Impact Resistance, Paintable, Good Processability
<b>Typical Customer Applications</b>	Exterior Applications

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Density (Method A)	ISO 1183	1.05	g/cm <sup>3</sup>
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	15	g/10 min
<b>Mechanical</b>			
Flexural Modulus (0.05 in/min, 23 °C)	ASTM D 790	230,000	psi
Tensile Strength @ Yield (2 in/min)	ASTM D 638	2900	psi
<b>Impact</b>			
Gardner Impact (-30 °C)	ASTM D 5420	18.3	ft-lbs
<b>Thermal</b>			
Heat deflection temperature at 0.46 N/mm <sup>2</sup>	ASTM D 648	89	°C
<i>Note: 0.46 N/mm<sup>2</sup> = 66 psi</i>			
<b>Additional Information</b>			
Mold shrinkage	ISO 294-4		
<i>Note: Please contact LyondellBasell for shrinkage recommendations.</i>			

#### Notes

Typical properties; not to be construed as specifications.

