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

Status	Commercial: Active
Test Method used	ISO ASTM
Availability	North America
Processing Methods	Injection Molding
Features	Low Temperature Impact Resistance, Paintable, Good Processability
Typical Customer Applications	Exterior Applications

Typical Properties	Method	Value	Unit
Physical			
Density (Method A)	ISO 1183	1.05	g/cm³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	15	g/10 min
Mechanical			
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
Impact			
Gardner Impact (-30 °C)	ASTM D 5420	18.3	ft-lbs
Thermal			
Heat deflection temperature at 0.46 N/mm2	ASTM D 648	89	°C
Note: 0.46 N/mm2 = 66 psi			
Additional Information			
Mold shrinkage	ISO 294-4		
Note: Please contact LyondellBasell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.