Sequel 1718HF-UV

Compounded Polyolefin

Product Description

Sequel 1718HF-UV very high melt flow, high flexural modulus, mineral-filled, UV-stabilized thermoplastic polyolefin is designed for 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: Restricted
Test Method used	ISO
Availability	North America
Processing Methods	Injection Molding
Features	Good Dimensional Stability, Low Temperature Impact Resistance, Good Processability
Typical Customer Applications	Exterior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.06	g/cm³
Melt flow rate (MFR) (230 °C/ 2.16 kg)	ISO 1133	28	g/10 min
Mechanical			
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	18	MPa
Flexural modulus (2 mm/min)	ISO 178	1800	MPa
Impact			
Notched izod impact strength	ISO 180		
(- 40°C)		3.5	J/m
(23 °C)		29	J/m
Additional Information			
Mold shrinkage	ISO 294-4		
Note: Please contact LyondellBasell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.