Sequel 1514-UV 11BK

Compounded Polyolefin

Product Description

Sequel 1514-UV 11BK thermoplastic polyolefin material exhibits significantly greater mar resistance than conventional TPOs. *Sequel* 1514-UV 11BK polyolefin is designed for automotive applications that demand low warpage and low CLTE, along with excellent scratch and mar resistance.

Product Characteristics

Status	Commercial: Restricted
Test Method used	ISO
Processing Methods	Injection Molding
Features	Good Dimensional Stability, Scratch Resistant, Low Warpage
Typical Customer Applications	Exterior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.98	g/cm³
Melt flow rate (MFR) (230°C/ 2.16 kg)	ISO 1133	35	g/10 min
Mechanical			
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	17.0	MPa
Note: 150x10x4 mm specimen			
Flexural modulus (2 mm/min)	ISO 178	1550	MPa
Note: 80x10x4mm specimen			
Impact			
Notched izod impact strength (23 °C)	ISO 180	4.5	ft-lb/in
Additional Information			
Mold shrinkage	ISO 294-4		
Note: Please contact LyondellBasell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications