Technical Data Sheet

Sequel 1580-UV 848

Polypropylene Compounds

Product Description

Sequel 1580-UV 848 thermoplastic polyolefin material exhibits significantly greater mar resistance than conventional TPOs. *Sequel* 1580-UV 848 polyolefin is typically used for automotive applications that demand low warpage and low CLTE, as well as excellent scratch and mar resistance.

Application	Automotive Parts; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	16.3	g/10 min	ISO 1133-1
Density, (23 °C)	0.98	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C, 2 mm/min)	1650	MPa	ISO 178
Tensile Stress at Yield, (23 °C, 50 mm/min)	21.5	MPa	ISO 527-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			

Notes

These are typical property values not to be construed as specification limits.