

Technical Data Sheet

Sequel 1580 GXH GLOBAL BLACK



Polypropylene Compounds

Product Description

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

Regulatory Status

For regulatory compliance information, see *Sequel* 1580 GXH GLOBAL BLACK [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Application	Automotive Parts; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	UV Stabilized

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/cm ³	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.