

Technical Data Sheet

Sequel 1440 FP GREY AC2

Polypropylene Compounds



Product Description

Sequel 1440 FP GREY AC2 engineered polyolefin material is typically used for large automotive exterior applications that require very good impact properties at low temperatures, excellent paintability, and processability.

Application	Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance; Good Moldability; High Flow; Low Temperature Impact Resistance; Paintable

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	0.96	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	1250	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	22	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (-40 °C)	4.8	kJ/m ²	ISO 180
Additional Information			
Mold Shrinkage			ISO 294-4

Please contact LyondellBasell for shrinkage recommendations.

