

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.

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

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

Please contact LyondellBasell for shrinkage recommendations.