



Sequel 1440 FP BLK

Compounded Polyolefin

Product Description

Sequel 1440 FP BLK engineered polyolefin material is designed for large automotive exterior applications that require ductile impact properties at low temperatures, excellent paintability, and processability.

Product Characteristics

Test Method used	ISO
Processing Methods	Injection Molding
Features	Ductile, Paintable, Good Processability
Typical Customer Applications	Bumpers, Exterior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.94	g/cm ³
Melt flow rate (MFR) (230°C/ 2.16 kg)	ISO 1133	22	g/10 min
Mechanical			
Tensile Stress at Yield (50 mm/min) <i>Note: 150x10x4 mm specimen</i>	ISO 527-1, -2	22	MPa
Flexural modulus (2 mm/min) <i>Note: 80x10x4mm specimen</i>	ISO 178	1400	MPa
Impact			
Notched izod impact strength (23°C)	ISO 180	28	kJ/m ²
Additional Information			
Mold shrinkage	ISO 294-4		