

## Sequel 1780

**Compounded Polyolefin** 

## **Product Description**

Sequel 1780 engineered polyolefin is designed for mold-in-color or partially painted automotive exterior applications that require dimensional stability over a broad temperature range with enhanced scratch and mar resistance. This material exhibits excellent processability and low-temperature properties.

Product Characteristics					
Status	Commercial	: Active			
Test Method used	ISO				
Processing Methods	Injection Mo	olding			
Features	Good Colorability, Good Dimensional Stability, Low Temperature Impact Resistance, Paintable, Good Processability, Scratch Resistant				
Typical Customer Applications	Exterior Applications				
Typical Properties		Method	Value	Unit	
Physical					
Density		ISO 1183	1.02	g/cm³	
Melt flow rate (MFR) (230°C/2.16Kg)		ISO 1133	20	g/10 min	
Mechanical					
Tensile Stress at Yield (50 mm/min)		ISO 527-1, -2	20.0	MPa	
Note: 150x10x4 mm specimen					
Flexural modulus (2 mm/min)		ISO 178	1500	MPa	
Note: 80x10x4mm specimen					
Impact					
Multiaxial Impact Strength (23 °C, 2.2 m/s)		ASTM D3763	16	J	
Additional Information					
Mold shrinkage		ISO 294-4	ISO 294-4		
Note: Please contact LyondellBasell	for shrinkage	e recommendations			

## Notes

Typical properties; not to be construed as specifications.



