SEQUEL® 1780

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

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.
Typical Customer Applications:
Exterior Applications

General Information			
Features	Good Colorability		
	Good Dimensional Stability		
	Good Processability		
	Paintable		
	Scratch Resistant		
Uses	Automotive Applications		
	Automotive Exterior Parts		
Appearance	Colors Available		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	1.02	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress [1] (Yield)	20.0	MPa	ISO 527-2/50
Flexural Modulus [2]	1500	MPa	ISO 178
Impact	**Nominal Value**	**Unit**	**Test Method**
Instrumented Dart Impact [3] (23°C)	16.0	J	ASTM D3763

NOTE	
1.	150x10x4 mm specimen
2.	80x10x42
3.	2.20 m/sec

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China