

SEQUEL® 1820 7C45-UV

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

Sequel 1820 7C45-UV high melt flow, very high modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of ductility, stiffness, and dimensional stability. It is typically used for automotive exterior applications.

General Information		
Filler / Reinforcement	Mineral filler	
Features	Good dimensional stability	
	Rigidity, high	
	Rigid, good	
	High liquidity	
	ductility	
Uses	Application in Automobile Field	
	Automotive exterior parts	
Processing Method	Injection molding	
Physical	Nominal Value	Unit
Density (23°C)	1.10	g/cm ³
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	24	g/10 min
Mechanical	Nominal Value	Unit
Tensile Strength (Yield, 23°C)	20.0	MPa
Flexural Modulus (23°C)	1800	MPa
Impact	Nominal Value	Unit
Notched Izod Impact (23°C)	28	kJ/m ²

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