

# Delene 2080

Thermoplastic Elastomer

Shanghai Lin Gen Rubber Materials Co., Ltd.

Message:

Delene 2080 is a thermoplastic elastomer (TPE) material. This product is available in the Asia-Pacific region and is processed by extrusion or injection molding. The main feature of Delene 2080 is transparency.

Typical application areas include:

Sealing applications

Automotive Industry

business/office supplies

General Information			
Features	Definition, high		
	Soft		
	Elastic		
Uses	Seals		
	Application in Automobile Field		
	Stationery		
Appearance	Clear/transparent		
Processing Method	Extrusion		
	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.930	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	2.0	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	80		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	14.0	MPa	ASTM D412
Tensile Elongation (Break)	600	%	ASTM D412
Compression Set (23°C)	25	%	ASTM D395
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-60.0	°C	ASTM D746
Injection	Nominal Value	Unit	
Drying Temperature	80 - 90	°C	
Drying Time	2.0 - 4.0	hr	
Processing (Melt) Temp	190 - 250	°C	
Injection Pressure	40.0 - 60.0	MPa	
Extrusion	Nominal Value	Unit	
Melt Temperature	170 - 230	°C	

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Recommended distributors for this material

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