

# Delene 3590

Thermoplastic Elastomer

Shanghai Lin Gen Rubber Materials Co., Ltd.

Message:

Delene 3590 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 features of Delene 3590 are:

- flame retardant/rated flame
- Flame Retardant

Typical application areas include:

- Sealing applications
- Automotive Industry
- business/office supplies

General Information			
Features	Soft		
	Elastic		
	Flame retardancy		
Uses	Seals		
	Application in Automobile Field		
	Stationery		
Processing Method	Extrusion		
	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	2.0	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	90		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	10.0	MPa	ASTM D412
Tensile Elongation (Break)	220	%	ASTM D412
Flammability	Nominal Value	Test Method	
Flame Rating (2.0 mm)	V-0	UL 94	
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	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

