

Dynaprene® SE9050A

Thermoplastic Elastomer

Nantex Industry Co., Ltd.

Message:

Dynaprene® SE9050A is a Thermoplastic Elastomer (TPE) material filled with filler. It is available in Asia Pacific for injection molding.

General Information			
Filler / Reinforcement	Filler		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.16	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 5 sec)	50		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress - Across Flow (300% Strain)	2.28	MPa	ASTM D412
Tensile Strength - Across Flow (Yield)	4.41	MPa	ASTM D412
Tensile Elongation - Across Flow (Break)	660	%	ASTM D412
Tear Strength ¹ (23°C)	20.1	kN/m	ASTM D624
Compression Set			ASTM D395B
23°C, 22 hr	15	%	
70°C, 22 hr	36	%	
NOTE			
1.	Die C		

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Recommended distributors for this material

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