

Argothane® 29102

Thermoplastic Polyurethane Elastomer

Argotec LLC

Message:

- Application:
 - Die cut and seal
- Characteristics:
 - Matte 2 surfaces
 - Hard ester
 - High softening temperature

General Information			
Features	High Hardness		
Uses	Seals		
Processing Method	Die Molding		
	Extrusion		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	95		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Taber Abrasion Resistance (1000 Cycles, 1000 g, CS-17 Wheel)	2.60	mg	ASTM D1044
Elastomers	Nominal Value	Unit	Test Method
Tensile Set (200% Strain)	17	%	ASTM D412
Tensile Stress			ASTM D412
100% Strain	11.0	MPa	
300% Strain	24.1	MPa	
Tensile Strength	55.2	MPa	ASTM D412
Tensile Elongation (Break)	450	%	ASTM D412
Tear Strength ¹	105	kN/m	ASTM D624
Extrusion	Nominal Value	Unit	
Melt Temperature	185 to 192	°C	
NOTE			
1.	Die 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

