

Argothane® 18248

Thermoplastic Polyurethane Elastomer

Argotec LLC

Message:

Applications:

Industrial

UV exposure

Graphics

Characteristics:

Smooth surface

Soft ether

Mid-range softening temperature

UV stabilized

General Information			
Features	Good UV Resistance		
	Soft		
Uses	Industrial Applications		
Processing Method	Blown Film		
Hardness	Nominal Value	Test Method	
Durometer Hardness (Shore A)	85	ASTM D2240	
Mechanical	Nominal Value	Unit	Test Method
Taber Abrasion Resistance (1000 Cycles, 1000 g, CS-17 Wheel)	5.00	mg	ASTM D1044
Elastomers	Nominal Value	Unit	Test Method
Tensile Set (200% Strain)	21	%	ASTM D412
Tensile Stress			ASTM D412
100% Strain	6.80	MPa	
300% Strain	12.1	MPa	
Tensile Strength	48.3	MPa	ASTM D412
Tensile Elongation (Break)	570	%	ASTM D412
Tear Strength ¹	83.2	kN/m	ASTM D624
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

