

# Argothane® 49510

Thermoplastic Polyurethane Elastomer

Argotec LLC

Message:

- Applications:  
Paint, metal & surface protection films
- Characteristics:  
Smooth and matte surfaces  
Hard polycaprolactone  
UV resistant  
No additives

General Information			
Features	Good UV Resistance		
	High Hardness		
Processing Method	Die Molding		
	Extrusion		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	93		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	34.5	MPa	ASTM D412
Tensile Elongation (Break)	550	%	ASTM D412
Optical	Nominal Value		Test Method
Gloss <sup>1</sup> (60°)	> 80		ASTM D2457
Additional Information	Nominal Value		
UV Resistance - A10 <sup>2</sup>	No change at 3000 hours		
NOTE			
1.	OTM 3-309		
2.	QUV using UVA bulb, 4 hours 50°C		
	UV exposure, 4 hours 60°C condensation.		

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



WECHAT