

# Argothane® 27370

Thermoplastic Polyurethane Elastomer

Argotec LLC

## Message:

- Application:
- Elastics
- Characteristics:
- Smooth and matte surfaces
  - Soft ester
  - Mid-range softening temperature
  - Low tensile set

General Information			
Features	Soft		
Processing Method	Cast Film		
Hardness	Nominal Value	Test Method	
Durometer Hardness (Shore A)	78	ASTM D2240	
Elastomers	Nominal Value	Unit	Test Method
Tensile Set (200% Strain)	5	%	ASTM D412
Tensile Stress			ASTM D412
100% Strain	3.45	MPa	
300% Strain	10.3	MPa	
Tensile Strength	55.2	MPa	ASTM D412
Tensile Elongation (Break)	500	%	ASTM D412
Tear Strength <sup>1</sup>	75.3	kN/m	ASTM D624
NOTE			
1.	Die C		

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