

General Description and Use		
Argotec SKU Number	<b>ST-4011FS-85</b>	
Typical application	Hosing, aprons, keyboard covers, packaging	
Polymer	Thermoplastic polyurethane, aromatic polyether	
Extrusion method	Blown film	
Gauge	2 - 12 mils (50 - 300 microns)	
Width	Up to 80 inches (2.03 meters)	
Length	Up to 1000 non-spliced yards (914.4 meters)	
Key attributes	<ul style="list-style-type: none"> <li>■ Enhanced UV stability</li> <li>■ Varying slips levels at differing clarity levels</li> <li>■ Resists fungus attack</li> <li>■ Performs well in high humidity</li> <li>■ Good sealability</li> </ul>	
Typical Properties	Test Method	Value
Durometer	ASTM D-2240	Shore 85A
Specific gravity	ASTM D-792	1.12
Tensile strength @ 100% elongation	ASTM D-638	800 psi 5.52 MPa
Tensile strength @ 300% elongation		1600 psi 11.03 MPa
Tensile strength @ break		6500 psi 44.85 MPa
Elongation @ break		500%
Tensile set @ break		25%
Tear strength	D-624 <sup>1</sup>	400 pli 70.0 kN/m
Max service temperature		-65°F to 185°F -54°C to 85°C
Melt point range		320°F to 385°F 160°C to 197°C

<sup>1</sup> Die C.

Product information revised: July 10, 2014

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