<table>
<thead>
<tr>
<th>FABRIC TYPE</th>
<th>FIBER CONTENT</th>
<th>WEIGHT</th>
<th>PERMEABILITY</th>
<th>TEMP RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vinyl Coated Nylon</td>
<td>Vinyl with Nylon Scrin</td>
<td>18 oz/yd²</td>
<td>0 CFM at 0.5&quot; wg</td>
<td>0° to 180°F/-18° to 82° C cont. 225° F/107° C max</td>
</tr>
<tr>
<td>Rubber Coated Nylon (RCN Super)</td>
<td>Neoprene with Nylon backing</td>
<td>32 oz/yd²</td>
<td>0 CFM at 0.5&quot; wg</td>
<td>0° to 200° F/-18° to 93° C cont. 250° F/121° C max</td>
</tr>
<tr>
<td>3 Ply Neoprene (Coated Nylon)</td>
<td>Neoprene layer with Nylon Scrin</td>
<td>18 oz/yd²</td>
<td>0 CFM at 0.5&quot; wg</td>
<td>0° to 200° F/-18° to 93° C cont. 225° F/107° C max</td>
</tr>
<tr>
<td>Nylon Duck</td>
<td>100% Nylon</td>
<td>13.2 oz/yd²</td>
<td>1-3 CFM at 0.5“ wg</td>
<td>0° to 250° F/-18° to 121° C cont. 325° F/163° C max</td>
</tr>
<tr>
<td>4019 Nylon Cordura</td>
<td>100% Nylon</td>
<td>12.3 oz/yd²</td>
<td>5-15 CFM at 0.5“ wg</td>
<td>0° to 200° F/-18° to 93° C cont. 275° F/135° C max</td>
</tr>
<tr>
<td>Nylon Satin</td>
<td>100% Nylon</td>
<td>4.8 oz/yd²</td>
<td>20-35 CFM at 0.5“ wg</td>
<td>0° to 250° F/-18° to 121° C cont. 325° F/163° C max</td>
</tr>
<tr>
<td>Polyester Sateen</td>
<td>100% Polyester</td>
<td>9 oz/yd²</td>
<td>20-30 CFM at 0.5“ wg</td>
<td>0° to 275° F/-18° to 135° C cont. 300° F/149° C max</td>
</tr>
<tr>
<td>#868B Polyester (Spun Yarn)</td>
<td>100% Polyester</td>
<td>12.5 oz/yd²</td>
<td>30-40 CFM at 0.5“ wg</td>
<td>0° to 275° F/-18° to 135° C cont. 300° F/149° C max</td>
</tr>
<tr>
<td>3x1 Twill Dacron Polyester (Filament)</td>
<td>100% Polyester</td>
<td>5.2 oz/yd²</td>
<td>20-30 CFM at 0.5“ wg</td>
<td>0° to 275° F/-18° to 135° C cont. 300° F/149° C max</td>
</tr>
<tr>
<td>#322 Polyester (Filament)</td>
<td>100% Polyester</td>
<td>3.5 oz/yd²</td>
<td>20-30 CFM at 0.5“ wg</td>
<td>0° to 250° F/-18° to 121° C cont. 275° F/135° C max</td>
</tr>
<tr>
<td>Static Conductive (Poly Multifilament-180)</td>
<td>100% Polyester 316L stainless steel yarn</td>
<td>5.3 oz/yd²</td>
<td>8.5 CFM at 0.5“ wg</td>
<td>0° to 250° F/-18° to 121° C cont. 275° F/135° C max</td>
</tr>
</tbody>
</table>

* Conveyer catch-cloth material. Choice of colors.
* Best-selling, pliable, 2-way stretch white material for constantly flexing applications. Very good abrasion & tear resistance. FDA-acceptable for direct food contact.
* Durable, abrasion resistant off-white material designed for flexing applications, oily/greasy materials. Neoprene rubber on both sides.
* Soft-hand, plain weave off-white material suitable for constantly flexing applications such as gyratory/vibratory sifters.
* Tough woven off-white fabric suitable for use as transfer & load out sleeves requiring very good abrasion resistance.
* Crowfoot twill (satin) shiny white fabric suitable for constantly flexing applications as well as transfer sleeves requiring abrasion resistance.
* Medium weight twill weave off-white fabric that incorporates 316L stainless steel yarn to provide static conductivity.
* FDA-acceptable for direct food contact per CFR 21.177.1630.
# SIFT- SOCK™ FABRICS

## Technical Data Sheet

### FABRIC TYPE | FILM MATERIAL | WALL THICKNESS | PERMEABILITY | TEMP RANGE
--- | --- | --- | --- | ---
060 Clear-Flex | Thermoplastic polyurethane | .060” (60 mil) | 0 CFM at 0.5” wg | -40° to 180°F/-40° to 82° C cont. 200° F/93° C max

Static-dissipating, pliable heavy-weight film with outstanding abrasion & tear resistance. Typically outlasts fabric 10:1. Can be spliced or sewn into a variety of constructions.

030 Very Clear-Flex | Thermoplastic polyurethane | .030” (30 mil) | 0 CFM at 0.5” wg | -40° to 180°F/-40° to 82° C cont. 200° F/93° C max

Non-staining, pliable medium-weight film with outstanding abrasion & tear resistance. Typically outlasts fabrics 10:1. Can be spliced or sewn into a variety of constructions.

020 Clear-Flex | Thermoplastic polyurethane | .020” (20 mil) | 0 CFM at 0.5” wg | -40° to 180°F/-40° to 82° C cont. 200° F/93° C max

Static-dissipating, pliable medium-weight film with outstanding abrasion & tear resistance. Typically outlasts fabric 10:1. Can be spliced or sewn into a variety of constructions.

### FABRIC TYPE | FIBER CONTENT | WEIGHT | PERMEABILITY | TEMP RANGE
--- | --- | --- | --- | ---
Teflex-White PTFE (Laminate/Woven) | Woven PTFE Fibers | 12 oz/yd² | 0.5-2.5 CFM at 0.5” wg | -390° to 500°F/-234° to 260° C cont.

Sateen premium woven and laminated white PTFE fabric. FDA-acceptable, non-stick, and very flexible for harness. Outstanding resistance to harsh chemicals & solvents.

#022 White PTFE (Woven) | Woven expanded PTFE Fibers | 15.3 oz/yd² | 30 CFM at 0.5” wg | -350° to 500°F/-212° to 260° C cont.

FDA-acceptable, non-stick, very flexible white fabric with outstanding resistance to harsh chemicals & solvents. Immune to outdoor environments & environmental aging. Breathable with very good abrasion & flex fatigue resistance.

Kevlar™ | 100% para-aramid fiber | 22 oz/yd² | 5 CFM at 0.5” wg | 0° to 600°F/-18° to 316° C cont.

Lightweight, very strong, self-extinguishing, dimensionally stable yellow fabric with excellent abrasion, puncture, chemical, flex fatigue, & high temperature resistance.

Aluminized Para-aramid (Kevlar) | Dual Mirror Aluminized para-aramid | 24 oz/yd² | 0 CFM at 0.5” wg | 0° to 700°F/-18° to 371° C cont.

Lightweight, very strong, flame resistant, self-extinguishing, dimensionally stable yellow fabric with excellent abrasion, puncture, chemical, flex fatigue, & high temperature resistance.

Thermo-Flex (Silicone-Coated Nylon) | Satin weave Nylon | 17.5 oz/yd² | 0 CFM at 0.5” wg | -67° to 500°F/-55° to 260° C max


Raptor Aramid Felt (Nomex®-Type) | Self-supported aramid fiber | 16 oz/yd² | 25-40 CFM at 0.5” wg | 0° to 425°F/-18° to 218° C cont. 500° F/ 260° C max


Silicone-coated Nomex (SBN 10-601) | Plain weave Nomex | 11 oz/yd² | 0 CFM at 0.5” wg | -110° to 500°F/-79° to 260° C max

Surface Finish - Black Silicone. Dust-tight, strong & flexible coated nomex with good abrasion, puncture, tear & flex fatigue resistance. Water & oil resistant. Flame retardant. Silicone coating is FDA-acceptable for direct food contact.

Disclaimer: The data provided is intended as a guide only and should not be interpreted as a warranty. It is not intended to be used to determine the suitability of the product for any specific customer application. Siftex strongly suggests that each customer thoroughly test the prospective product in their own manufacturing facility to determine the actual suitability of the product in their specific application.