# **CS Hyde Company PRODUCT INFORMATION**

* + 1. **FAX: 800-441-8063**

1. **SX Series**

**Ultra Premium Grade** PTFE-Coated Fiberglass Fabric w/ Silicone Adhesive

# **1351 N. Milwaukee Ave.**

**Lake Villa, IL 60046**

## **Product Description:**

# 10-\_\_SX is a fiberglass fabric impregnated with PTFE dispersion and coated with a high-temperature, PSA silicone adhesive. The fiberglass substrate is FDA approved FDA 21CFR177.1550.

**Performance & Application Information:**

These tapes are frequently used in the packaging industry as a release surface on heat sealers, blister formation and form-fill-seal equipment. This material is durable and has anti-stick properties that make it an ideal material for the lining of guide rails, chutes and slides. The non-stick and high temperature capabilities also make it an excellent tape in the composite aircraft industry.

These tapes are used in **heating sealing** and **element covers**, lamination release covers, **backing release surfaces for impulse wire sealing**, **L-Bar sealing**, **shrink wrapping**, blister packing, **plastic bag manufacturing**, dry can roll covers, **chute-bed-bin-oven liners**, commutator covers, spacers, **slot liners**, splicing, **tool & mold release**, flash breaker tape, harness wrap.

### **TYPICAL PROPERTIES**

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| --- | --- | --- | --- | --- | --- |
|  | 10-3SX | **10-5SX** | **10-6SX** | **10-10SX** | **10-14SX** |
| **Backing Material** | PTFE-Coated Fiberglass Fabric | | | | |
| **Backing thickness (in.)** | .003 | .005 | .006 | .010 | .014 |
| **Adhesive Thickness (in.)** | .0017 | | | | |
| **Adhesive Type** | SILICONE | | | | |
| **Total thickness** | .0047 | .0067 | .0077 | .0117 | .0157 |
| **Adhesion to Steel (oz./in.)** | 45 | 55 | 55 | 60 | 65 |
| **Elongation** (% at break) | <5 | | | | |
| **Operating Temp** | -100º to +500º | | | | |
| **Color** | BROWN | | | | |

Material is available from ¼” up to 39” wide; lengths are 18yds or 36yds long

Please specify with or without liner