

CS Hyde Company

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PRODUCT INFORMATION

10-__SX
Ultra-Premium Grade PTFE
Coated Fiberglass w/ Silicone
Adhesive

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. Silicone adhesive meets FDA 21CFR175.105

PERFORMANCE & APPLICATION:

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:

	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	-100° to +500°				
Color	BROWN				

Material is available from ¼" up to 39" wide; lengths are 18yds or 36yds long
Please specify with or without liner