

Skived Teflon™ (PTFE Film) Tapes...

TFES-2HD*,

Self-Wound (without liner) on 3" plastic core.

Pure skived Teflon™ (PTFE) with a high temp. silicone adhesive. Used in electrical applications such as harness/coil wraps & separators, transformers and slot liners where good insulation and heat resistance are required. Also used in mechanical applications such as heat sealing bars & jaws, labeling machine pressure pads, chute liners, anti-friction devices, bearings, forming dies, aircraft mold release & guide rails where high temperature, maximum slip and lubricity are required. ***TFES-2HD is a high density, TENSILIZED skived PTFE film** which provides higher tensile strength, lower elongation and higher dielectric strength than regular skived film (primarily used for electrical applications listed above & for roll protection in flat die extrusion). High elongation of TFES-5 permit tight wrapping; conforms to sharp bends/irregular surfaces. Meets MIL-I-23594C, type 1. 3" plastic core.

PHYSICAL PROPERTIES:

	TFES-2HD
Backing	2 mil/0.002"
Total thickness	0.0035"
Break strength (lb/in)	30
Adhesion (oz/in)	36
Elongation	100
Temperature rating (°F cont. use)	-100 to +500
Dielectric strength (total volts)	10,000
Alternative to: 3M	#5480

LENGTH: 36 YD (108') 33M