



# P-258 I-MIL PRINTABLE POLYESTER FILM ELECTRICAL INSULATING TAPE

# **APPLICATION**

Outstanding printability! Ideal for pre-printed outer protective wraps and barrier insulation. Thin and conformable, recommended for component body printing without solvent wiping.

Widely used for outer protective wraps and barrier insulation on small stick wound coils and for bundling end turns on fractional horse power motors.

#### **FEATURES AND BENEFITS**

- Pre-printed by the flexographic printing process with seal coat prevents print transfer on roll unwind after months of storage.
- High adhesion to backing permits wrapping in very small diameters with zero flagging.
- Ideal for use where insulation build is limited: thin, conformable, high tensile strength and tear resistant.
- Aggressive, high-hold, semi-cured adhesive permits applications in solvent environments without additional thermosetting

# **TECHNICAL DATA**

Insulation class	130° C
Backing material	I-mil polyester film
Color	Yellow
Adhesive	Rubber/resin, thermosetting, semi-cured
Total tape thickness	2.5 mils/0.063 mm
Adhesion to steel	50oz. per in./560 gm per cm
Tensile strength	25lbs. per in./4.5 kg per cm
Dielectric strength	5,500 volts
Gov't specifications	MIL-T-15126F, Type MFT 2.5
UL component recog.	File E20392

Note: The above are typical values and should not be used in writing specifications.

# **STOCK SIZES**

Refer to current Electrical Division Price List.