ROWE EQUIPMENT, INC.

Your Trusted Source for Plastics Processing Equipment & Supplies

TECHNICAL DATA SHEET

PTFE Tape

Thread sealant tape for leak-free connections on melt pressure transducers, thermocouples, and other threaded fittings in plastics processing equipment.

SPECIFICATIONS

Specification	Details
Width Options	1/2", 3/4", 1"
Thickness	2.5 mil to 4 mil
Length per Roll	260" to 1,000"
Temperature Range	-450°F to 500°F
Density	Standard and high-density
Color	White, yellow (gas), pink (water)

AVAILABLE OPTIONS

Option	Description
Standard Density	General purpose applications
High Density	High pressure, larger threads
Pink/Plumber Grade	Water systems
Yellow/Gas Grade	Gas line approved
Military Spec	MIL-T-27730A compliance
Thread Compound	Paste for large fittings

MATERIALS

Material	Properties / Applications
Standard PTFE	General purpose sealing

High-Density PTFE	Heavy-duty, high-pressure
Filled PTFE	Enhanced sealing properties
PTFE Thread Compound	Paste form for large threads

DIMENSIONS & SIZES

Size/Type	Specifications
1/2" x 260"	Standard small roll
1/2" x 520"	Large roll, frequent use
3/4" x 260"	Larger threads
1" x 260"	Large diameter fittings
Bulk Rolls	High-volume applications

APPLICATIONS

• Transducer installation • Thermocouple connections • Pipe thread sealing • Pneumatic fittings • Hydraulic connections • General maintenance

INDUSTRIES SERVED

• Plastics processing • Plumbing • HVAC • Industrial maintenance • Chemical processing • Food processing

ADDITIONAL NOTES

Clean threads before application. Wrap in direction of thread rotation.

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