

# WRAPSODY

**TUFF 10200186**

**500MM x 5 900' | Machine Stretch Film**

## TECHNICAL INFORMATION & TYPICAL PROPERTIES

### »» PRODUCT DESCRIPTION

High-resistance film perfect for multiple transshipments.

### »» APPLICATIONS

High volume | High speed wrapping | One-sided cling required

### »» PRODUCT SPECIFICATIONS

#### Film properties

	TYPICAL VALUE (ENGLISH)	TOLERANCE	TEST METHOD
Tensile Strength at Yield MD	1 300 psi	± 15%	ASTM D882
Tensile Strength at Yield TD	1 200 psi	± 15%	ASTM D882
Tensile Strength at Break MD	6 600 psi	± 15%	ASTM D882
Tensile Strength at Break TD	3 900 psi	± 15%	ASTM D882
Elongation at Break MD	510%	± 15%	ASTM D1922
Elongation at Break TD	630%	± 15%	ASTM D1922
Protrusion Puncture Force	12.5 lbs	± 15%	ASTM D4649 A5
Protrusion Puncture Energy	24.6 in-lb	± 15%	ASTM D4649 A5
Elmendorf Tear Strength MD	300 g/mil	± 15%	ASTM D1922
Elmendorf Tear Strength TD	600 g/mil	± 15%	ASTM D1922

#### Dimensions

	VALUE	TOLERANCE
Core ID	3.05 inches	± 0.05 in
Film Thickness	20.3 microns	