

LAURENCO BUTYL SEALANT TAPE

TECHNICAL DATA SHEET

Item #: A75000

PRODUCT DESCRIPTION

Laurenco Butyl Tape is a butyl rubber-based sealant designed to be permanently flexible, tacky, and resistant to moisture and to deterioration by exposure to dilute chemical solutions. Laurenco Butyl Tape meets all requirements of ASTM C990-91 and all requirements of Federal Specification SS-S-210 with the exception of flash point and fire point.

PACKAGING

Laurenco Butyl Tape is available in the following sizes:

Item #	Size	Packaging	Coverage
A75006	1/8" x 1" x 60' Roll	7 Rolls/Case	420 L/F
A75002	1/8" x 2" x 20' Roll	10 Rolls/Case	240 L/F
A75004	1/8" x 4" x 50' Roll	2 Rolls/Case	100 L/F
A75008	1/8" x 6" x 33' Roll	2 Rolls/Case	66 L/F

TECHNICAL DATA

The following values represent typical test results and are not to be confused with manufacturing specifications.

Color	Black
Specific Gravity	1.25-1.35
Hydrocarbon Content	58%
Ash Content: 42%	AAASHTO T111
Volatile Content	1.0% ASTM D6
Ductility @ 77°F	6.0cm ASTM D113
Rebound/Recovery	ASTM C972 @77°F = 10% @32°F = 45%
Compression Index	ASTM C972 @77°F = 60lb-ft per cubic inch @32°F = 88lb-ft per cubic inch
Low Temperature Flexibility	No cracking or adhesion loss at -10°F ASTM C765
Elevated Temperature Flow	No sag or shape change after 14 days @ 158°F ASTM C765
Adhesion After Impact	No loss of adhesion ASTM C990
Cone Penetration @ 77°F	55-80 ASTM D217
Chemical Resistance	No visible change after 30 days immersion in 5% solutions SS-S-2101 Sec. 3.6 of HCl, H ₂ SO ₄ , NaOH, KOH, H ₂ S
Application Temperature Range	0°F to 120°F
Service Temperature	-40° to 250°F