



Product Specification

Heat Seal Stay Tapes



STAY TAPES
 REDCORE® WIDAC® ITSTIX®

Updated 3/31/08

Description

Heat Seal Stay Tapes are coated with a heat-activated adhesive and are offered in a variety of grades.

Features

- Repulpable and Recyclable Closure
- Wide Heat Seal Range
- Available in Widths 7/8", 3/4" and special custom sizes
- Shear Slit for highest quality finished rolls
- Center creased for improved forming capability
- FDA accepted heat seal formulation
- Smooth and uniform heat seal coating
- 1 3/8" ID core

Properties & Performance

Grades of Heat Seal

Properties	Medium Duty	Heavy Duty	Reinforced
Basis Weight (lbs/ream)	65	97	125
Caliper (Mils)	5.5	7.5	10
Tensile Strength (lbs/inch)			
Machine Direction	38	58	
Cross Machine Direction	17	26	
Tear Stength (grams)			
Machine Direction	108	200	
Cross Machine Direction	124	225	
Sheffield Smoothness (Uncoated Side)	260	280	280
Ink Flootation (minutes)	5	10	10
Heat Seal Range	275 F to 475 F	276 F to 475 F	300 F to 500 F
Dwell Time (minimum)	0.3 seconds	0.3 seconds	0.4 seconds
Pressure (minimum psi)	20	20	20

Typical Minimum Settings – All Grades

Temperature (F)	Dwell Time (Seconds)	Pressure (psi)
275	2.5	30
300	1.6	30
350	0.9	30
400	0.5	30
450	0.4	30
475	0.3	30