

ABX Spec #

15751-28

Description

A transparent, flexible, heat sealable barrier material for applications requiring superior tear and puncture resistance as well as protection from moisture. Ultra 2000 is best used for materials such as jet engine bearings or other sensitive items requiring periodic inspection during storage.

Features and Benefits

Meets the requirements for MIL-PRF 22191 Type I Class I

Conforms to FDA Regulations Part 177-1520 CFR21 for direct food contact when used as supplied and in accordance with sound manufacturing practices.

Standard Roll sizes
36" x 1000 yd
5 rolls per pallet

Property	ASTM Method	Units	Typical Value	
Gauge	D-2103/T411	mil (0.001 inch)	4.90	
Basis Weight	D-4321/T410	pounds/3000ft ²	89.2	
Yield	D-4321/T410	inch ² /pound	4,843	
WVTR @ 38C 100RH	F-1249	g/100 in ² /day	<0.017	
Contact Corrosivity	MIL-STD 3010/3005		Pass	
Breaking Strength	MIL-PRF 131K 4.6.5	pounds	73	
Oil Resistance	MIL-STD 3010/3015	---	Pass	
Seam Strength @350 F/ 40 psi/ 1.0 sec	D-882	pound/inch	18	
Tensile Strength	MD	Tappi T494	pounds/inch	34
		CD/TD	pounds/inch	30
			pounds	20
Temperature Range	Conditions (F)		(-20 to 160)	

The information presented on this data sheet has been established by company laboratory testing. This information does not imply any warranty by the company of product specifications, tolerances, or functionality in relation to the end use.