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MILITARY SPEC		Film Data Sheet
MS 1311	Exterior	
	Interior	
	Marvel Seal 1311	
	Physical Description: Laminated SCRIM, Foil and Polyethylene	

MIL Specification:
 Film MIL PRF 131 C3

Application:
 This film is the strongest mil film that also has excellent moisture barrier properties. It is typically specified for large bags that must carry a heavy load. SCRIM, Foil, Poly conforms to FDA regulations Part 177.1520 CFR 21.

Converting:
 It is usually converted into sheeting, tubing, 2-seal pouches, and 3-seal pouches.

Physical Properties:

PROPERTIES	TEST METHOD	UNIT OF MEASURE	TYPICAL VALUE
Caliper	TAPPI T411	mils	15
MVTR	ASTM F1249	gms/100 ² in./24 hrs	0.0005
OTR	ASTM 3985	CC/M ² in./24 hrs	0.01
Burst	TAPPI T403	Psi	58
Tensile MD	TAPPI T494	lbs. at break	20
Tensile CD	TAPPI T494	lbs. at break	20