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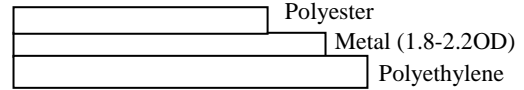
SHANNON SHIELD 115/1

PRODUCT DATA SHEET

Physical Description:

Laminated 2.1 Mil Metalized PET

Exterior



Interior

Application:

This laminated material is silver in appearance with a black sealant layer. It has good moisture and oxygen barrier due to the metalized PET layer. The black sealant layer provides excellent UV and light protection. This film is ideal for toner cartridge, ink cartridge, and film packaging applications.

Converting:

It can be converted in many ways: 2-seal pouch, 3-seal pouch, stand up pouch, recloseable zipper, tear notch, and/or tubing. It can also be surface printed (flexo-line or flexo-process).

Physical Properties:

PROPERTIES	TEST METHOD	UNIT OF MEASURE	TYPICAL VALUE
Caliper	Micrometer	mils	2.1
Yield		sq.In/Lb	12,000
MVTR	Mocon	gms/100 sq. in./24 hrs	.025
OTR	ASTM-1434-66	cc/100 sq. in./24 hrs	.058
Burst	Mullen	psi	36
Tensile MD	ASTM D-882	10 ³ psi at break	11
Tear MD	ASTM D-689	10 ³ psi at break	25
Tear TD	ASTM D-1004	10 ³ psi at break	25
Puncture	FED TM 10001C	psi	>10
Optical Density		OD	2.0-2.2

The values indicated in this document are the results of tests made in compliance with the normal standards. They are given as an indication and should be considered as average values and given without any obligation on our part. This data was provided directly to Shannon from our film supplier.

For more information about material data, please visit our web site at www.shannonpkg.com

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is in the bag*