



Post Consumer Recycled
64% PCR
Content

Physical Description: 4mil RMETPET / RPE

Application: This Silver metallized FDA approved post-consumer recyclable film is typically used in the food, medical, and general industrial applications. The RMETPET reduces OTR and MVTR to extend shelf life and/or protect the product from environmental factors. The RPE sealant layer enables this laminated structure to be heat sealable. It is a good environmentally friendly barrier structure for granola, candy, snack chips, etc. that need longer shelf life than typical clear barrier structures.

Converting: It can be converted in many ways: 2-seal pouch, 3-seal pouch, side gusset, stand up pouch and tubing. Features include a recloseable zipper, tear notch, round hang hole, and sombrero hang hole. The PF400METPCR can be digitally or flexo printed and be laminated for gloss, matte, or soft touch texture/finish. When laminated with Gloss or Matte making a 5mil film, the PCR content is 51.2% and when laminated with Soft Touch making a 5.5mil film, the PCR content is 47.5%

Physical Properties:

PROPERTIES	TEST METHOD	UNIT OF MEASURE	TYPICAL VALUE
Caliper		mils	4.0
MVTR	BASIC201	gms/100 sq. in.	.39
OTR	BASIC201	cc/100 sq. in.	.39
COF (Inner Layer)	MDX-01	/	0.395
COF (Outer Layer)	MDX-01	/	0.248
Tensile Strength (MD)	GBL-H	Mpa	46.59
Tensile Strength (TD)	GBL-H	Mpa	46.52

The values indicated in this document are the results of tests made in compliance with normal standards. They are given as an indication and should be considered as average values. Safeguard Brands, Inc. and PackFreshUSA make no warranty, expressed or implied, as to the suitability of these materials for any specific use. The values shown above were developed from random samples taken from production material. Actual values may vary somewhat from those depicted here. Customers should determine product suitability for their applications based upon their own testing and internal criteria.