

Data Sheet

FR-2175 (11173-40)

Manufactured by Berry Plastics Corporation
 Tapes & Coatings Division
 25 Forge Parkway
 Franklin, MA 02038
 PH: 800.343.7875 Fax: 800.328-4822

Structure: OPP/PE/Foil/PE

Meets all of the requirements of **MIL-PRF-131K, Class 1**. Intended for applications requiring a flexible, heat-sealable barrier material with low MVTR. FR-2175 can be fabricated into pouches and used for protection of extremely critical items and materials. **DMF# 14943**.

Property	Typical Value	Unit of Measure	Test Method
Caliper	5	mils	
Tensile (MD)	34	lbs at break	ASTM D-882
Tensile (CD)	29	lbs at break	ASTM D-882
Tear (MD)	64	grams	ASTM 689
Tear (XMD)	64	grams	ASTM 689
MVTR	0.0006	g/100sq in/24hrs	Mocon
O2TR	0.0006	cc/100sq in/24hrs	Mocon
Puncture	15	lbs	FED TM2065
Seal Strength <small>3/32" F, 26psi, 1 sec</small>	10	lbs/in	ASTM D-882
Yield	5400	sq in/lb	

Standard Sizes	36"x1000ly
	48"x1000ly

Disclaimer:

The data presented refers to typical values only and should serve only as a guide and does not encompass normal variability, or constitute any warranty. We urge purchasers to conduct tests for suitability in their specific end use.

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