

DATA SHEET

MARVELSEAL 2175 MIL-PRF-131, CLASS 1

Structure: OPP/PE/FOIL/PE

Meets all requirements of MIL-PRF-131K, CL 1. Intended for applications requiring a flexible, heat-sealable barrier with low MVTR. Marvelseal 2175 can be fabricated into pouches and used for protection of extremely critical items and materials.

Properties	Typical Value	Unit of Measure	Test Method
Tensile Strength: MD	34	Lbs. at break	ASTM D882
CD	29		
Tear Strength: MD	64	grams	ASTM 689
XMD	64		
MVTR	.0006	g/100sq in/24 hrs	Mocon
Seal Strength @ 375° F; 26 psi; 1 sec	10	lbs/in	ASTM D882
Caliper	5	mils	

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.

P.O. Box 36216 • Pensacola, Florida 32516 • P 850.898.3797 • F 901.276.0294 • sales@midsouthpackaging.com

