

CUSHION – POUCH:

Boneguard

PLASTOBARR

SPECIAL FEATURES:

- BARRIER POUCH FOR VACUUM PACKAGING
- HIGH GLOSS AND TRANSPARENCY
- EXCELLENT PUNCTURE RESISTANCE
- GOOD SECONDARY SEAL
- SOME SHRINKAGE IN HOT WATER
- PA/IONOMER

PROPERTIES:

- THICKNESS
- TENSILE STRENGTH
 - MD
 - TD
- ELONGATION
 - MD
 - TD
- IMPACT F50
- PUNCTURE ENERGY

ASTM	IMPERIAL	METRIC
	5.9 mil	150 micron
D-882	8557 lbf/in ²	59 N/mm ²
D-882	7107 lbf/in ²	49 N/mm ²
D-882	850 %	850 %
D-882	950 %	950 %
D-1709	28.2 oz	800 g
GREEN-TEK METHOD	7.9 lbf-in	890 N-mm

GAS PERMEABILITY:

- OXYGEN TRANSMISSION RATE
@ 73.4° F (23 C) AND 0% RH
- CARBON DIOXIDE TRANSMISSION RATE
@ 73.4° F (23 C) AND 0% RH
- NITROGEN TRANSMISSION RATE
@ 73.4° F (23 C) AND 0% RH
- WATER VAPOR TRANSMISSION RATE
@ 100° F (38 C) AND 90% RH

ASTM	IMPERIAL	METRIC
D-3985	0.9 cc/100in ² /DAY*	14 cc/m ² /DAY*
D-1434	3.6 cc/100in ² /DAY*	56 cc/m ² /DAY*
D-1434	0.2 cc/100in ² /DAY*	2.5 cc/m ² /DAY*
E-96	0.4 cc/100in ² /DAY*	6 cc/m ² /DAY*

*Typical values, not specification limits. Last updated: 12/98