

## 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 <sup>2</sup>	59 N/mm <sup>2</sup>
D-882	7107 lbf/in <sup>2</sup>	49 N/mm <sup>2</sup>
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 <sup>2</sup> /DAY*	14 cc/m <sup>2</sup> /DAY*
D-1434	3.6 cc/100in <sup>2</sup> /DAY*	56 cc/m <sup>2</sup> /DAY*
D-1434	0.2 cc/100in <sup>2</sup> /DAY*	2.5 cc/m <sup>2</sup> /DAY*
E-96	0.4 cc/100in <sup>2</sup> /DAY*	6 cc/m <sup>2</sup> /DAY*

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