

## Plastobarr LH:

## Barrel Liner

**PLASTOBARR**

### SPECIAL FEATURES:

- LONG HOLD HIGH BARRIER LINER
- EXCELLENT MECHANICAL AND SEAL PROPERTIES
- OUTSTANDING BARRIER
- 9 LAYER

### PROPERTIES:

	ASTM	IMPERIAL	METRIC
• THICKNESS		2.8 mil	70 micron
• TENSILE STRENGTH			
➤ MD	D-882	5656 lbf/in <sup>2</sup>	39 N/mm <sup>2</sup>
➤ TD	D-882	4786 lbf/in <sup>2</sup>	33 N/mm <sup>2</sup>
• ELONGATION			
➤ MD	D-882	590 %	590 %
➤ TD	D-882	780 %	780 %
• IMPACT F50	D-1709	3.9 oz	1000 g
• PUNCTURE ENERGY	GREEN-TEK METHOD	4.4 lbf-in	500 N-mm

### GAS PERMEABILITY:

	ASTM	IMPERIAL	METRIC
• OXYGEN TRANSMISSION RATE @ 73.4° F (23 C) AND 0% RH	D-3985	.01 cc/100in <sup>2</sup> /DAY*	1 cc/m <sup>2</sup> /DAY*
• CARBON DIOXIDE TRANSMISSION RATE @ 73.4° F (23 C) AND 0% RH	D-1434	0.3 cc/100in <sup>2</sup> /DAY*	4 cc/m <sup>2</sup> /DAY*
• NITROGEN TRANSMISSION RATE @ 73.4° F (23 C) AND 0% RH	D-1434	0.0 cc/100in <sup>2</sup> /DAY*	0.2 cc/m <sup>2</sup> /DAY*
• WATER VAPOR TRANSMISSION RATE @ 100° F (38 C) AND 90% RH	E-96	0.5 cc/100in <sup>2</sup> /DAY*	7 cc/m <sup>2</sup> /DAY*

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