

Plastofresh HB:

SPECIAL FEATURES:

- HIGH BARRIER VSP FORMING WEB FOR CHILLED PRODUCTS
- VERY GOOD OPTICAL PROPERTIES
- SUITABLE FOR MANUAL VSP MACHINES
- EVA / EVOH / SURLYN

PROPERTIES:

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

ASTM	IMPERIAL	METRIC
	3.9 mil	100 micron
D-882	3626 lbf/in ²	25 N/mm ²
D-882	3481 lbf/in ²	24 N/mm ²
D-882	450 %	450 %
	550 %	550 %
D-1709	35.3 oz	1000 g
GREEN-TEK METHOD	4.4 lbf-in	500 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	.5 cc/100in ² /DAY*	.7 cc/m ² /DAY*
D-1434	1.8 cc/100in ² /DAY*	28 cc/m ² /DAY*
D-1434	.1 cc/100in ² /DAY*	1.6 cc/m ² /DAY*
E-96	.6 cc/100in ² /DAY*	9 cc/m ² /DAY*

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*Typical values, not specification limits. Last updated: 2/01