



## Technical information

### MB - Medium barrier film

**Product:** VISHVACU, VISHBARR, VISHFORM, VISHTOP

**Structure:** PA/PE Multilayer Co-extruded barrier film

**Excellent:** Seal ability & Mechanical strength

Property	Method	Value
AVG. THICKNESS 2σ (+/- 10 %)		90
DART IMPACT (Gm. at 66 cm)	ASTM D1709-03	>400
TENSIL STRENGTH (N/15 mm)		
MD	ASTM D-882	>30
TD	ASTM D-882	>30
ELONGATION (%)		
MD	ASTM D-882	> 400
TD	ASTM D-882	> 400
C.O.F. (F→F)		
INNER	ASTM D-1894	<0.3
OTR 23 °C/ 0 % Rh (cc/m <sup>2</sup> /day)	ASTM D3985-05	≤55
WVTR 38 °C & 90 % RH (gm/m <sup>2</sup> /day)	ASTM F 1249-06	≤6

**Storage recommendations:** Store in a clean, cool & dry place 15-35°C, 30-80 %RH, for up to 12 months. Do not store in daylight or outside. Protect from rain & direct sunlight. Avoid direct contact to floor and walls. Keep in original packaging and remove all the protective packaging material before using the products.



**Food Compliance:** The films are made of raw materials (inputs) such as polymers used in the above products suitable for food contact in according to FDA and/or EC regulations.

All information given on this sheet has approximated value to the best of our knowledge and is for unformed film only. We do not hold out the parameters for damaged or stretched films. The user/customers are solely responsible for determining the suitability of the product in each case for their intended use. The parameters above are for reference purpose only and we disclaim any express or implied warranty or guarantee for the same. Vishakha assumes no liability or obligation that may arise from the use of this data. This sheet in full or in part, shall not be used to make any misleading claims or for any legal purposes.

**heating up to a temperature T where 70 °C ≤ T ≤ 100 °C for a maximum of**  
 **$t = 120/2^{((T-70)/10)}$  minutes**