Vacuum Bag

Product Description:—
Vacuum bag is produced from multilayer laminated film consisting of aluminum foil, polyester and polyethylene. It gives excellent barrier properties against moisture.

Features and Benefits:—
1) Gives corrosion protection by maintaining the humidity level below 65 RH.
2) Water Vapor Transmission Rate (WVTR) is as low as 80 times compared to standard polyethylene bags.
3) Gives excellent protection against oxygen transmission, water and other liquid permeation, and ultra violet radiation.
4) Its self barrier property reduces consumption of additional moisture absorb desiccants and corrosions inhibiting desiccants.
5) It is also available with VCI poly film.
6) It is available in customized 2D pouches and 3D bags with top flap or bottom sheet.
7) For increasing packaged protection life, please try our “VCI Vacuum Bag” products.

TYPICAL PROPERTIES

Test Carried by Indian Institute of Packaging as Follows.

<table>
<thead>
<tr>
<th>PHYSICAL PROPERTY</th>
<th>VALUE</th>
<th>TESTED AS PER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness (micron)</td>
<td>139.00</td>
<td>IS:2508</td>
</tr>
<tr>
<td>Water vapor transmission rate (g/m2/day) (38 o C &amp; 90% RH)</td>
<td>0.005</td>
<td>ASTM E 398</td>
</tr>
<tr>
<td>Tear resistance (gf)</td>
<td>Dir-1 173.36</td>
<td>ASTM D- 1922</td>
</tr>
<tr>
<td></td>
<td>Dir- 2 221.67</td>
<td></td>
</tr>
<tr>
<td>Oxygen Transmission Rate (ml/m2/day) (at 23oC under 1 atm temperature.)</td>
<td>0.01</td>
<td>ASTM D 1434</td>
</tr>
<tr>
<td>Tensile Strength (kgf/cm²)</td>
<td>Dir -1 429.90</td>
<td>ASTM D-882</td>
</tr>
<tr>
<td></td>
<td>Dir -2 383.60</td>
<td></td>
</tr>
<tr>
<td>Puncture Resistance (ozs inch/ tear inch)</td>
<td>39.00</td>
<td>Party`s Request</td>
</tr>
<tr>
<td>Seal Strength (kgf/ 15mm width)</td>
<td>0.458</td>
<td>ASTM F- 88</td>
</tr>
</tbody>
</table>
Environmental Test Condition: - 27 ± 1 °C & 65 ± 2% RH

Applications: -

1) Electrical and electronic Industries
2) Automobile industries
3) Aerospace Industries
4) Pharmaceuticals Industries
5) Engineering Industries

Exposure...Limitations: - Vacuum Bags should be stored indoors at ambient temperature sealed with their original packaging under these conditions; shelf life is of six months.

Typical Properties:-
1) Appearance - Standard
2) Thickness – Standard

STANDARD TOLERANCE: ± 5%

Specification and Composition may change without prior notice due to continue improvement in product to give 100% quality product.

LIMITED WARRANTY

Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith. No representative or recommendation not contained herein shall have any force or effect unless in a written document signed by M.D of the company. The forgoing warranty is exclusive and in lieu of all other warranties express, implied or statutory, including without limitation any implied warranty of merchant ability or of fitness for a particular purpose. In no case shall company be liable for incident or consequential damages.

- FOR INDUSTRIAL USE ONLY.
- KEEP OUT OF REACH OF CHILDREN.
- KEEP CONTAINER TIGHTLY CLOSED.
- PRODUCT TO BE USED WITH ALL SAFETY EQUIPMENTS LIKE MASKS, GLOVES, GOGGLES AND OTHER ESSENTIALS.
- NOT FOR INTERNAL CONSUMPTION

(2/2)