

# PRODUCT DATA SHEET

## 25# BMG/12# PVDC /0.5 LDPE

### PRODUCT DESCRIPTION

**Description:** A construction of clear low dense Polyethylene and Polyvinylidene chloride (PVDC) on a Bleach Kraft paper.

**FDA Status:** Complies with Federal Regulations of H.E.W., FDA, Sections 175.105,175.300,176.170, 176.180 and 177.1210.

### PHYSICAL AND CHEMICAL PROPERTIES

<b>1. Color</b>	White
<b>2. Thickness, mils</b>	
(a) Overall	2.59 - 3.23
(b) Polyethylene	0.45 - 0.55
(c) PVDC	0.64 - 0.88
(d) Bleach Kraft Paper	1.5 - 1.8
<b>3. Basis Wt. Lbs./Ream 3000 ft<sup>2</sup></b>	
(a) Overall	41.25 - 47.75
(b) Polyethylene	6.75 - 8.25
(c) PVDC	10.8 - 13.2
(d) Bleach Kraft Paper	23.7 - 26.3
<b>4. Water Vapor Transmission</b>	
(a) gm/cin <sup>2</sup> /24 hrs/100 <sup>0</sup> F/90% RH	<0.12
<b>5. Gas Transmission cc/100 cin<sup>2</sup>/24h/1 atm</b>	
(a) Oxygen	<0.15
<b>6. Tensil ( #/in) MD/CD</b>	20.0 / 10.0

<b>7. Tear MD/CD (grams)</b>	30 / 40
<b>8. Bond strength</b> (Gms / in coating to film)	200 grams
<b>9. Moisture %</b>	4% - 6%
<b>10. Heat Seal</b> 330 F.5 sec/40PSI	Fiber test
<b>11. COF static/ kinetic paper</b>	0.7/0.5
<b>COF static/ kinetic film</b>	0.4/0.3

### RECOMMENDED STORAGE CONDITIONS

The material should be stored in well ventilated area (temp. 60° - 80°F.;RH - 40% - 60%). Avoid storing over extended periods. Avoid contamination.

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