

PRODUCT DATA SHEET

30# MGBK/16# PVDC/1.0 LLDPE

PRODUCT DESCRIPTION

Description: A construction of clear linear low dense Polyethylene and Polyvinylidene chloride (PVDC) on a bleached (white) 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

1. Color	White
2. Thickness, mils	
(a) Overall	3.46 - 4.27
(b) Polyethylene	0.9 - 1.1
(c) PVDC	0.60 - 0.70
(d) White Kraft Paper	1.70 - 2.0
3. Basis Wt. Lbs./Ream 3000 ft²	
(a) Overall	55.9 – 64.9
(b) Polyethylene	13.0 – 15.8
(c) PVDC	14.4 – 17.6
(d) White Kraft Paper	28.50 – 31.5
4. Pinholes, No./yd²	<6.0
5. Gas Transmission: cc/cin² /24 hrs/1atm	
(a) Oxygen	Approx. 0.05
6. Water Vapor Transmission	
(a) gm/cin ² /24 hrs/100 ⁰ F/90% RH	Approx. 0.05

7. Tensil (#/in) MD/CD	27/18
8. Tear MD/CD	50/60
9. Bond Strength	200 grams
	(Gms/in coating to film)
10. Moisture %	5%
11. Heat Seal	
300 ⁰ F .5 sec/40PSI	Fiber Tear
12. COF static/kinetic paper	N/A
COF static/kinetic film	0.20/0.24

RECOMMENDED STORAGE CONDITIONS

The material should be stored in well ventilated area (temp. 60⁰ - 80⁰F.; RH - 40% - 60%). Avoid storing over extended periods. Avoid contamination.

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