

PACKAGING MATERIAL SPECIFICATION

PRODUCT

Transparent 2 ply lamination

CLASS

« Breathable » (very low barrier)

SPECIFICATION CODE

OPP60200PE

#6000

MATERIAL CROSS SECTION

(Outside to inside)

GAUGE	MATERIAL	BASIS WEIGHT
60	Oriented polypropylene (type AP-1)	8.47
-	Inks (optional)	-
20	Adhesive	1.50
200	Polyolefin copolymer blend	28.80
COMBINED WEIGHT	(unprinted)	38.77 lbs per ream ± 2.0 lbs
NOMINAL YIELD	(plain)	11,140 sq inch per lb

NOMINAL THICKNESS

 $2.9 \pm 0.2 \text{ mil}$

FORM

rolls

BOND STRENGTH

150 gm/cm

SEAL STRENGTH

1200 gm/inch

COEFFICIENT OF FRICTION

Film To Film: <0.25

RETAINED SOLVENTS

less than 10 mg/sq

meter

PERMEATION RATES

(at ambient temp)

OXYGEN

170 cc/100 sq inch/24 hrs 2,635 cc/sq metre/24 hrs

WATER VAPOUR TRANSMISSION

0.6 gm/100 sq inch / 24 hrs 9.3 gm/sq metre /24 hrs

STATUS:

Packaging films and adhesives satisfy the requirements of the

Canadian Health Protection Branch for direct food contact and meet similar requirements under appropriate Food and Drug regulations and U.S.D.A.

Appropriate manufacturing procedures are employed to ensure compliance.