

## Product Data

**Bag, Nylon Moisture  
Barrier**

**Code : 1005 Series**

### Pro-Pack Materials Pte Ltd

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**Thailand**  
Bold-Pack Materials (Thai) Co. Ltd

**Philippines**  
Pro-Pack Materials (Philippines) Inc.

**India**  
Pro-Pack Materials India Pvt Ltd

**China**  
Pro-Pack Materials (Wuxi) Co., Ltd

Feature	Benefit
Transparent	Identified product been packed

### Physical Properties

Tensile Strength	6,000	psi	ASTM D-638
Burst Strength (Mullen)	90	psi	FTMS 191C
Tear Strength (notched)	52	gms/Mil	ASTM D-1922
Puncture Resistance	> 27	lbs	FTMS 101C
Heat Seal Strength	> 81	lbs / in width	ASTM D-1876
Elongation at break	80	%	ASTM D-822
Total Material Thickness	4	Mil	ASTM D-2103

### Barrier Properties

Moisture Vapor Transmission Rate	< 0.5	gms/100 in <sup>2</sup> / 24 hrs	MOCON
Oxygen Transmission Rate	< 0.27	gms/100 in <sup>2</sup> / 24 hrs	ASTMD-3985(OTR)