



P.T. EMBLEM ASIA

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SPECIFICATION SHEET

1. PRODUCT
Emblem Asia Biaxially Oriented Nylon Bothside CoronaTreated
2. STANDARD

| Characteristics | Unit | EMBLEM 1500BC | EMBLEM ON 2500BC | Test Method |
|------------------|------|--------------------------|---------------------|----------------------------|
| Thickness | μ m | 15 +/- 1.5 | 25 +/- 2.5 | JIS C 2318 |
| Tensile Strength | MPa | Min 147 | Min 147 | ASTM D 882 |
| Elongation | % | Min 60 | Min 60 | ASTM D 882 |
| Heat Shrinkage | % | Max 3 | Max 3 | JIS C 2318; 160 °C x 5 min |
| Haze | % | Max 6 | Max 7.5 | ASTM D1003 |
| Film Roll Length | m | Minimum Specified Length | | |
| Film Roll Width | mm | + 4 mm / - 0 mm | | |

3. Supplementary Specification

- a). Coefficient of Friction : 0.3-0.8
Test method : ASTM D 1894 (20 °C 65 % RH)
- b). Corona Treatment :
Minimum 52 dyne/cm to be kept for minimum of 6 months from the date of production.
The treated side of film can be identified by a label
- c). Roll Performance for Processing :
Sufficient gauge control will be maintained to ensure that roll will be suitable for printing, extrusion and adhesive lamination. Roll must be free of any major profile imperfection that would cause converting problems.
- d). Number of Joins :
Maximum 2 joins/roll to be allowed. Such roll are not exceed 20 % of the order.
Black colored adhesive tape for joining the films.

- e). Core Tube :
3 " or 6 " I.D. core tube to be used with sufficient strength for shipment handling and processing.
- f). Film Quality :
Film shall be free from particles of foreign matter, undispersed raw materials, holes, tears and blisters.
- g). Odour :
Film shall be free from significant odour and suitable for food packaging.
- h). Moisture Proof Wrapping :
Film shall be adequate wrapped with moisture proof wrapping film to protect it from contamination by dust and excess moisture.
- i). Label :
Label shows the following information :
Film type/Product Number/Thickness/Length/Net Weight
Corona Treated Side/Roll No.
Label shall be located on :
i) Inside of Core Tube
ii) Surface of Roll
iii) Exterior of Carton Box
- j). Shipping Marks
The palletised cartons must have name of customer shipping mark clearly visible on the outside of each pallet.