



LOYTAPE INDUSTRIES SDN. BHD.

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TECHNICAL INFORMATION

PRODUCT NAME : PRINTED BOPP PACKAGING TAPE (SOLVENT ACRYLIC)

PRODUCT CODE : PRINTED OPP (SOLVENT)

FEATURES

- Biaxially oriented polypropylene transparent film coated with acrylic adhesive in various colour, suitable for packaging application.
- Moderate tack, average adhesion but with very good shear strength.
- Glue line extremely stables against UV yellowing without change in adhesive strength.

TECHNICAL CHARACTERISTICS

| No. | Type of Testing | Unit | Typical Value |
|-----|---------------------|----------|-------------------------------|
| 1. | Peel Adhesion (ATS) | g/25mm | Min 400 |
| 2. | Tack Rolling Ball | ball no. | Min 3 |
| 3. | Total Thickness | mm | 0.045 ± 0.004 |
| 4. | Solvent Resistance | - | Average |
| 5. | Temperature Range | ° C | Ambient to < 60 ° C |

PROPERTIES OF RAW MATERIAL

| No. | Particular | Description |
|-----|--------------------|---|
| 1. | Carrier Material | Biaxially Oriented Polypropylene |
| 2. | Raw Film Thickness | 0.025mm |
| 3. | Colour | As artwork |

APPLICATION AND USAGE

- Packaging tape for medium and heavy carton sealing.
- It can be used in conjunction with both automatic application and hand dispensers.
- Lamination use not recommended.

LAB TEST CONDITIONS

Temperature : 20 ± 5 ° C
Humidity : 60 ± 10 % RH

Short term storage under transit containers condition at < 60 ° C should not result in any adverse effect to tape properties.

SHELF LIFE: 12 MONTHS

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The above mentioned data are typical values only. Suggestion for use and final results correspond to our department technical experience but cannot be intended as our commitment or liability. The user will determine the suitability of the product and the method of application for each specific use. Information is subject to change without notice.