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PP Hot Melt 25mic HT HM 705

TECHNICAL DATA SHEET

ALL ABOUT TAPES



DESCRIPTION:

Hot melt based high adhesion synthetic rubber tape. Carrier BOPP 25mic film suitable for manual as well as automatic carton sealing line packaging applications.

APPLICATIONS:

- High tack adhesive for enhanced initial tack, and shear properties.
- Top line initial tack proves suitable for recycled cartons.
- Manual carton sealing.
- Automatic lines cartons sealing even of light cartons, due to easiness of unwinding and high initial tack.
- Adhesion on uneven surfaces due to excellent adhesive power.
- Suitable for all sorts of packaging applications.

NOMINAL VALUES:

Backing

Biaxially Oriented Polypropylene (BOPP)

Adhesive

Hot Melt (Solvent-free)

Tensile Strength MD

130 ± 30 (N/mm²)

TM 5004 by Afera

Elongation at Break MD

135 ± 30 (%)

TM 5004 by Afera

Adhesion to Steel

12 ± 2 (N/25mm)

TM 5001 by Afera

Shear to Steel

Over 200 (h, 25mm x 25mm on stainless steel, 23°C)

TM 5012 by Afera

Rolling Ball Task

Under 10 (cm)

PSTC-6 (PSTC)

Film thickness

25 ± 1(μm)

Film Colors

Transparent

Adhesive Color

Transparent

Brown

White