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## ALL ABOUT TAPES

# PVC 32mic high tack PV 80IHT

## TECHNICAL DATA SHEET

### DESCRIPTION:

Solvent based natural rubber tape with additional cohesion properties.  
Carrier PVC 32mic film suitable for printing with ordinary flexographic printing machine, without the use of primer and release.

### APPLICATIONS:

- Ease of print with standard flexographic machines without use of primer and release.
- Manual and automatic carton sealing
- Adhesion on uneven surfaces due to excellent adhesive power.
- Suitable for all sorts of packaging applications.
- Refrigeration use suitable.  
(Application at room temperature above 18°C)
- Temperature resistance after application.
- Suitable for use on most types of recyclable cartons, due to special adhesive compound.

### PROPERTIES:

- Completely silent
- Hand tear able
- Excellent printability properties to satisfy the most demanding printing application
- Resistant to temperature changes
- Longevity of application
- Excellent adhesive power.



### NOMINAL VALUES:

**Backing**  
PVC

**Adhesive**  
Solvent-based, Natural Rubber

**Tensile Strength MD**  
160 ± 30 (N/mm<sup>2</sup>)  
TM 5004 by Afera

**Elongation at Break MD**  
75 ± 30 (%)  
TM 5004 by Afera

**Adhesion to Steel**  
4 ± 1 (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 3 (cm)  
PSTC-6 (PSTC)

**Film thickness**  
32 ± 10% (mic)

**Film Colors**      Transparent

**Adhesive Color**      Transparent       Brown       White