

## MANUFACTURING SPECIFICATION

Date of Issue    Thursday, June 11, 2020

Subject        LAMINATED TAPE

### General Construction.

Laminated tape is made as a lamination of PVC tape printed on the upper surface and Polypropylene tape applied over the print. The individual specifications of each component are given below.

### PVC Layer = Opaque White Film

Backing	Callendered unplasticised PVC film
Adhesive	Natural rubber with tackifying resins

Film thickness	0.032mm
Total thickness	0.052mm

Peel adhesion	typical result	210gm/cm
Tensile	typical result	139N/25mm

### Polypropylene Layer = Clear film

Backing	Bi-Axially orientated Polypropylene
Adhesive	Water Based Acrylates

Film Thickness	0.030mm
Total thickness	0.052mm

Peel adhesion	180 gm/cm
Tensile	186N/25mm

### Service Life.

Very dependent on external conditions. Service Temperatures = 17°C to 45°C. Films and adhesives will not stand temperatures above 60°C. Rubber based adhesives are degraded by UV light.

Above data for reference only, all readings subject to +/- 5% tolerance and are average values. Laminated tape adhesive is formulated for packaging applications. Users should satisfy themselves that the tape is suitable for intended requirements. No warranties, either expressed or implied, shall apply to all products supplied.