



## TECHNICAL DATA SHEET

### Reinforced WAT – Light Duty (LD - 1)

**DESCRIPTION** : 3-way glass fibre reinforced carton sealing tape used for sealing cartons and fibre board boxes, with quick grab water activated vegetable adhesive.

**PRODUCT APPLICATION**: Recommended for packing boxes weighing 10 Kgs upto 14 Kgs. Standard winding 500 ft. (152 m) rolls with gummed side in/out (only for slit rolls), with or without core.

<b>PAPER :</b>	Top	:	35 g/m <sup>2</sup> MG Kraft Paper (Virgin Fibres)
	Bottom	:	35 g/ m <sup>2</sup> MG Kraft Paper (Virgin Fibres)

**LAMINATION ADHESIVE** : High melt index APAO

#### WATER ACTIVATED

**ADHESIVE** : Vegetable base-graft polymerized starch based adhesive.

**TG\*** : - 25 Degree Celsius

**SOFTENING TEMPERATURE** : 102 TO 105 Degree Celcius

**THREADS** : MD – ECE 110 at 14mm gap.  
CD – ECG 150 at 44.5 Degrees.

#### PHYSICAL PROPERTIES:

**Caliper** : 0.14 to 0.145 mm

**MD Tensile (per 25mm)** : 9.79 kN/m

**CD Tensile (per 25mm)** : 4.17 kN/m

We believe the above mentioned data to be reliable, the statements and information mentioned above is for general guidance and we don't guarantee for its accuracy and completeness. All tests done at temperature 30 Degree Celsius and 50% RH. The user must, by test determine the suitability of the same for particular purpose. We Reserve the right to make changes without any prior notice or obligation in any of our products and publication.

\*TG : Glass transition temperature of APAO.

# All values are in range of +/- 2%

