

# TECHNICAL DATA SHEET : WR 3-WAY REINFORCED WHITE GUMMED PAPER TAPE

**GLASS  
FIBRE  
REINFORCED**

**TOLERANCE:  
AVERAGE  
GRAMMAGE:  
+/- 3%**

**RECYCLABLE  
BASE  
PAPER**

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Subject: Paper tape for packaging

Description	WR (WHITE) 3-Way Reinforced Gummed Paper	3 Way Glass Fibre Reinforcement Laminated between a sheet of Bleached Kraft and Natural Kraft paper. Gum coating is water soluble and water activated. Not 100% recyclable due to Glass Fibre content.
Colour	White & brown	
Backing Material	Bleached Kraft on Natural Kraft	
Composite Layer Adhesive	Corn Starch Gum	
Adhesive	Starch Adhesive	

PHYSICAL PROPERTIES		AVERAGE STANDARD	ASTM TEST METHOD
Total Weight		130 gsm	ASTM D-3652
Tensile Strength	MD	230N/25mm	ASTM D-3759
	CD	110N/25mm	ASTM D-3759
Reinforcement	Glass Fibre at 10mm	1-1-1-1-1-1	ASTM D-3759
	25mm at 45°	1-1-1	ASTM D-3759
Peeling Adhesion		7.0N/25mm	ASTM D-3330
Backing		Top Ply: 39 g/m2 Natural Virgin Bleached Kraft Paper	
		Bottom Ply: 40 g/m2 Natural Virgin Kraft Paper	
Storage Temperature		4-26°C	N/A
Storage Humidity		40-50°C	N/A

Above data for reference only, all readings subject to +/- 5% tolerance and are average values. WR gummed paper is designed for carton sealing and packaging applications. Users should satisfy themselves that the tape is suitable for their intended requirements. No warranties, either expressed or implied, shall apply to all products supplied by Windmill Tapes Ltd.