

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

**GLASS
FIBRE
REINFORCED**

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

**RECYCLABLE
BASE
PAPER**

Date of Issue: 28.09.2023

Subject: Paper tape for packaging

Description	3WR 3-Way Reinforced Kraft Gummed Paper	3 Way Glass Fibre Reinforcement Laminated between 2 sheets of Kraft Paper. Gum coating is water soluble and water activated. Not 100% recyclable due to Glass Fibre content.
Colour	Natural Kraft	
Backing Material	Kraft Paper	
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	270N/25mm	ASTM D-3759
	CD	100N/25mm	ASTM D-3759
Reinforcement	MD fiberglass/72mm	1-1-1-1-1-1	ASTM D-3759
	1" space, at 45°	1-1-1	ASTM D-3759
Peeling Adhesion		7.0N/25mm	ASTM D-3330
Backing		Top Ply: 40 g/m2 Natural Virgin 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. 3WR 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.