

Product Description

Reinforced WAT Printable is a premium direct printable tape with natural kraft paper backing designed for seamless, high-quality printing directly on flexographic printing machines. It enables a superior, one-step printing process without the need for corona treatment, primer, or release coating.



PRODUCT HIGHLIGHTS

- Ready-to-use, directly printable tape requires no additional processes like corona, primer, or release treatment, ideal for flexographic printing.
- Superior ink bonding for high-definition print quality & compatibility with a wide range of inks, enabling vibrant and long-lasting designs.
- Cost-effective & eco-friendly solution with water-based acrylic adhesive, ensuring low VOC emissions for sustainable packaging.
- High resistance to temperature, aging, and yellowing, maintaining quality and appearance over time.
- Available in multiple roll lengths up to 2000 meters, reducing changeovers & machine downtime for efficient operations.

STANDARD PUT-UPS

Backing:	Natural Kraft Paper
Adhesive:	Water-based Acrylic
Colors:	Natural, White
Widths Available:	144, 150, 288, 300mm
Maximum Roll OD:	Upto 400mm
Length Available:	Upto 2000m

Option to use ShearBond[®] (specially modified high-shear acrylic adhesive) as well.

TECHNICAL SPECIFICATIONS

Physical Properties		B-40	B-50	B-60	B-70	B-80
Thickness		5.5 mils	5.8 mils	6.3 mils	6.3 mils	7.0 mils
Backing Ply	Top	20 lb	23 lb	23 lb	23 lb	25 lb
	Bottom	23 lb	23 lb	23 lb	23 lb	25 lb
Tensile Strength	MD	66 lb/in	70 lb/in	74 lb/in	75 lb/in	83 lb/in
	CD	26 lb/in	27 lb/in	26 lb/in	27 lb/in	30 lb/in
Reinforcement	MD	(1-1-1-1) 110 Fiberglass (per 70mm), 5/8" spacing	(1-1-1-1) 110 Fiberglass (per 72mm), 1/2" spacing	(1-1-1-1) 75 Fiberglass (per 72mm), 1/2" spacing	(1-1-1-1-1) 75 Fiberglass (per 3"), 1/2" spacing	(2-1-1-1-2) 75 Fiberglass (per 3"), 1/2" spacing
	CD	(1-1-1) Polyester, 1.10" spacing, 44° angle	(1-1-1) Polyester, 1.10" spacing, 44° angle	(1-1-1) Polyester, 1.10" spacing, 44° angle	(1-1-1) 150 Fiberglass, 1.10" spacing, 43° angle	(1-1-1) 150 Fiberglass, 1.10" spacing, 43° angle

ADDITIONAL INFORMATION

SHELF LIFE: The standard shelf life is 12 months from the date of manufacture. However, this depends on several factors such as storage conditions, handling etc.

DISPOSAL: Preferred options for disposal are: (1) recycling, SPI Code 7; (2) incineration with energy recovery; and (3) land fill.

STORAGE: Storage below 32°C (90°F) is recommended.

DISCLAIMER: The technical data contained herein are guides to the use of Bagla[®] products. Bagla Group makes no guarantees of results and assumes no obligations or liability in connection with its advice.