

i tape with



RG317 & RG318

FILAMENT-REINFORCED L-CLIP TAPE



IPG®'s RG317 and RG318 filament-reinforced tapes were developed to seal non-RSC style boxes such as five panel folder, telescoping, chip board, full overlap and tuck fold cartons used in L-clip applications. These products have been formulated to provide a strong adhesive bond to the corrugate while inhibiting “gumming” of the L-clip machine blade that often occurs when using general purpose tapes. Our tape exhibits excellent performance in warmer application environments where users may typically see adhesive residue left behind on the blade.

FEATURES & BENEFITS

	RG317	RG318
Provides Excellent adhesion and “stiffness” for auto L-clip closure applications	X	X
Good for bundling and tabbing applications	X	X
Delamination Resistant	X	X
Stain resistant and clean removal from various non-fibrous surfaces	X	

Complies with the Federal Food, Drug and Cosmetic Act, CFR Title 21, Subpart B, Par. 175.105 (covers the use of pressure-sensitive adhesives and tapes for 'indirect contact' food packaging).

PHYSICAL PROPERTIES

	RG317	RG318
Backing	2.0 mil (50µ) PET Film	1.1 mil (28µ) BOPP Film
Color	Clear	Clear
Adhesive	Synthetic rubber/resin	Synthetic rubber/resin
Reinforcement	Fiberglass	Fiberglass
Tensile Strength (lbs/in of width) ASTM D-3759 @90° Angle	194 (849 N/25mm)	350 (1532 N/25mm)
Adhesion to Steel (oz/in of width) ASTM D-3330 @90° Angle	71 (19.4 N/25mm)	68 (18.6 N/25mm)
Elongation (% at break) ASTM D-3759	4	4
Operating Temperature Range	-25°F to +140°F (-32°C to +60°C)	-25°F to +140°F (-32°C to +60°C)
Total Thickness (mils) ASTM D-3652	5.5 (0.14mm)	6.4 (0.16mm)

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