

i tape with



RG400

100# BOPP UTILITY FILAMENT TAPE



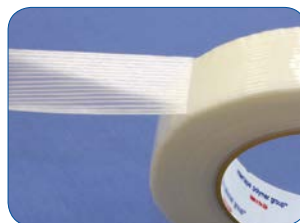
RG400 is designed for applications where the highest performance of a 100# tensile product is needed. RG400 has distinct attributes that benefit the user in applications where features like delamination resistance and performance in cold environments or on textured surfaces are important. If aesthetics are of concern, RG400 offers contact clear “lanes” between evenly spaced and straight filaments for easy read through of graphics.

RG400 is ideal for:

- Bundling, strapping and palletizing
- Load stabilization
- Temporary encasement
- Cold applications where delamination resistance may be a concern
- Applications involving ‘textured’ surfaces or lower surface energy like carpet bundling and foam strapping
- Used in the general manufacturing, automotive, food & beverage, meat processing, flooring and trade show industries

FEATURES & BENEFITS

- Excellent adhesion properties
- Hand breakable construction... no application equipment or knives required
- Readable graphics through contact clear construction
- Excellent delamination resistance for ease of use when having to stop, break and restart a roll
- Superb adhesions to steel, cold tack to steel and cold adhesion to plastic wraps



IPG's RG400 resists delamination



RG400 breaks cleanly by hand



ORDERING INFORMATION

RESOURCE #	ROLLS/CASE	ROLL SIZE
RG400.9	96	9mm x 55m
RG400.12	72	12mm x 55m
RG400.18	48	18mm x 55m
RG400.24	36	24mm x 55m
RG400.36	24	36mm x 55m
RG400.48	24	48mm x 55m
RG400.72	16	72mm x 55m



Excellent for bundling, strapping and palletizing



Readable graphics through contact clear construction

PHYSICAL PROPERTIES

Backing	1.1 mil (28 μ) biaxially oriented polypropylene film
Adhesive	Synthetic rubber/resin
Color	Clear
Reinforcement	Fiberglass
Adhesion to Steel (oz/in of width) (at 90 degrees peel angle)	80 (21.9 N/25mm)
Quick Stick	
To Kraft	8 (2.2 N/25mm)
To Steel	51 (14 N/25mm)
Tensile Strength (lb/in of width)	110 (482 N/25mm)
Elongation (% at break)	3.5
Thickness (mils)	5 (0.127mm)
Shear to Kraft Paper (hr) (1" x 1" x 1000 grams)	Greater than 166
Operating Temperature Range	+32°F to +140°F (0°C to +60°C)