



## Industrial Assembly

Scapa PE tapes provide a high performance solution for end users looking for a specialist adhesive tape that is able to combine a multitude of performance characteristics including abrasion resistance, excellent adhesion, strength and reliable bonding to a wide range of surfaces and substrates.

Scapa Polyflex 136 PE film tape is used extensively for a full range of multi-purpose, industrial assembly applications, ranging from general masking to heavy duty surface protection.

This premium PE film tape offers a smooth, low stretch, easy to tear design and is the optimal alternative to traditional cloth tape materials, particularly in harsh conditions and low temperature environments. Scapa Polyflex 136 is a flexible and conformable solution, making it an ideal option for adhering and wrapping around uneven surfaces.



Scapa has extensive experience in supplying industrial market segments with the Polyflex branded range and is highly regarded in this field. Scapa's Renfrew, Ontario, Canada manufacturing facility is established as the global centre of excellence for PE tape manufacture with unrivalled technical capabilities including in house extrusion of polyethylene.

Now available in Europe, the Polyflex range can be ordered through your local Scapa approved distributor partner.



## Key Features and Benefits:

- Aggressive adhesive for superior bonding and heavy duty protection
- Immediate and long term adhesion to a wide range of surfaces and substrates
- Premium rubber based adhesive formulation allows clean peel of tape, even after extended periods
- Creates water tight seal and provides humidity resistance in all weather and climate conditions
- Excellent conformability and product flexibility for rough surfaces, awkward shaped objects and angles
- Available with serrated edges for easy tear
- Longer service life than traditional tape options
- Does not leave adhesive residue
- Red and white options for ease of identification and on site visibility

## Industrial Assembly Applications:



- Protective masking applications on plastics, glass, and metal
- General purpose bonding to a wide range of materials
- Wire identification
- Greenhouse repair and agricultural bagging applications
- High durability, heavy duty surface protection
- Temporary surface protection through assembly or shipping
- Splicing of polyethylene sheeting
- All-purpose waterproof sealing applications



### Product Construction:

Polyflex 136 is a 9 mils / 0.23 mm thick specialist PE film tape, coated with a specially developed rubber resin based adhesive.

### About Scapa:

Scapa Group plc is a leading manufacturer of bonding solutions and adhesive components for applications within the industrial, healthcare and electronic markets worldwide. With an extensive range of technical adhesive tape products, polyethylene film tapes are just one of our specialist tape ranges that are supplied around the globe for exacting industrial applications.

## Recommended Product: Polyflex 136

Product	Adhesion to Backing (N/25mm)	Adhesion to Steel (N/25mm)	Tensile Strength (N/25mm)	Additional Properties	Brand	Widths (mm)	Length (m)	Colours
Polyflex 136	11.1	23.6	96	Clean removal Serrated edge	Scapa core	48 / 72	33	Red / White

This information is provided by Scapa for information only. The information is considered to be reliable but accuracy is not guaranteed.

Any results shown in this information may not be relevant to all users of the product and it is the user's responsibility to determine the suitability of the product for its intended purpose.

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