

90-2002 Co-Extruded Protective Tape

Description:

Walco 90-2002 Co-Extruded Polyethylene Protective Tape has a low-tack adhesive system to help provide temporary protection for a variety of surface protection applications.

Typical Properties:

Backing:	Multi-Polymer* <i>*Resins used in the construction of the film backing are proprietary.</i>
Adhesive:	Acrylic
Total Tape Thickness:	2.0 mil (0.05mm)
Adhesion to Steel*:	2 oz/in.
Tack Level	Very Low
Tensile Strength	4500 psi (3.1 MPa)
Elongation	600%

Features

- Acrylic adhesive is non-corrosive, non-staining for stable performance and clean removal to help reduce labor costs.
- Enhanced conformability to products which are subjected to severe forming or fabrication to help reduce reworks.
- Increased break strength for easier removability without tearing or slivering to help reduce labor costs.

Application Ideas:

- Automotive – plastic (interior) trim.
- Graphic Arts – aluminum signs painted gloss, gloss screenprinted nameplates and polished polycarbonate.
- Plastics – sheeting: polished polycarbonate, polyester and acrylic.
- Metals – anodized bright specular aluminum.
- Architectural Panels and Garage Doors – smooth and painted-gloss.
- General – CRT screens glass, LCD screens glass, pots and pans.

*ADHESION VALUE DETERMINED AS ADHESIVE ONLY

Rev. 1

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90-2009

Co-Extruded Protective Tape

Description:

Walco 90-2009 Co-Extruded Multi-Polymer Protective Tape has a medium-tack adhesive system to help provide temporary protection for a variety of surface protection applications.

Typical Properties:

Backing:	Multi-Polymer
Adhesive:	Acrylic
Total Tape Thickness:	2.0 mil (0.05mm)
Adhesion to Steel*:	9 oz/in.
Tack Level:	Moderate
Tensile Strength:	4500 psi (3.1 MPa)
Elongation:	600%

Features

- Medium-tack adhesive which will not lift during forming to help save money on reworks.
- Acrylic adhesive is non-corrosive, non-staining with stable performance and clean removal to help reduce labor costs.
- Heat resistance to withstand temperatures up to 160°F (71°C), approximately 30°F higher than conventional 3-mil LDPE tapes to help reduce reworks.
- Enhanced conformability to products which are subjected to severe forming or fabrication to help reduce reworks.
- Increased break strength for easier removability without tearing or slivering to help reduce labor costs.

Application Ideas

- Automotive – urethane moldings, trim fascias and bumpers
- Metals – aluminum: mill finish sheets and coils, skin quality and painted aluminum extrusions; stainless steel: 304 #3 finish.
- Architectural Panels and Garage Doors – embossed painted-gloss.
- General – decorative laminates.

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Sales Product Information Sheet

90-2020 Co-Extruded Protective Tape

Description:

A very high-tack adhesive system to help provide temporary protection for many automotive carpet options.

Typical Properties:

Backing:	Multi-Polymer
Adhesive:	Acrylic
Thickness:	2.0 mil
Adhesion to Steel*:	20 oz./inch width
Tensile Strength:	4500 psi
Elongation:	600%

Features

- High-coating weight which will wet out most surfaces with low contact area to help reduce rework.
- Enhanced conformability to conform to many products with irregular, textured surfaces.

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