



3112 Polyethylene Tape

Product Data Sheet

Updated : November 1996
Supersedes : September 1996

Product Description A polyethylene tape with a low-tack adhesive system designed for protection of polished metals, plastics and painted materials with a gloss finish.

Physical Properties
Not for specification purposes

Adhesive Type	Acrylic	
Backing	Low-density polyethylene	
Thickness (ASTM D-3652)	3.0 mils (.08mm) nominal	
Tape Colour	Clear, White, Blue	
Shelf Life	12 months from date of despatch by 3M when stored in the original carton at 21°C (70°F) & 50 % Relative Humidity	

Performance Characteristics
Not for specification purposes

Adhesion to Stainless Steel ASTM D-3330	0.3 N/10mm 3 oz/in	
Tensile Strength ASTM D-882	2500 psi 1.7 MPa	
Elongation at Break ASTM D-882	450 %	

Date : November 1996
3112 Polyethylene Tape

General Information	Protective tape 3112 is designed to protect painted metals and plastics, polished aluminium and stainless with minimum adhesion build up.	For optimum performance this tape should be applied and removed at a temperature not less than 60°F (16°C).	This product is not designed for prolonged exposure to direct sunlight for extended periods.
Applications	Protection of polished metals.	Protection of smooth, glass, painted building panels.	May be used as a premask for vinyl pinstripping, decals and emblems.
	Features	Advantages	Benefits
	Low-tack Adhesive	Easy removal.	Reduces labour cost.
	Transparent Backing	Allows inspection without tape removal.	Reduces reworks.
	Abrasion Resistant Backing	Resists tearing during forming.	Reduces labour costs, rejects and rework.
	Minimum Adhesion Build up	Easy removal.	Reduces labour costs.

3M is a trademark of the 3M Company.

Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.



Specialty Tapes & Adhesives

© 3M United Kingdom PLC 1996

3M United Kingdom PLC
3M House,
28 Great Jackson Street,
Manchester,
M15 4PA

Customer Service :
Tel 0161 236 8500
Fax 0161 237 1105

3M Ireland
3M House, Adelphi Centre,
Upper Georges Street,
Dun Laoghaire, Co. Dublin,
Ireland

Customer Service :
Tel (01) 280 3555
Fax (01) 280 3509