



3124 Polyethylene Tape (Clear)

Product Data Sheet

Updated : August 1996
Supersedes : All Previous

Product Description A polyethylene tape with a low-tack adhesive system designed for protection of mill finished stainless and aluminium coils or sheets.

Physical Properties
Not for specification purposes

Adhesive Type	Acrylic	
Backing	Low density polyethylene	
Thickness (ASTM D-3652)	80 µm 3 Thou	
Tape Colour	Clear	
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	0.6 N/10mm 5.0 oz/in	
Tensile Strength ASTM D-3759	2500 psi 1.7 MPa	
Elongation at Break ASTM D-3759	450 %	

Date : August 1996
3124 Polyethylene Tape
(Clear)

Additional Product Information

In general, 3124 tape is designed to protect mill finish aluminium and stainless sheets or coils with minimum adhesion build up and clean removal.

For optimum performance, 3M protective tapes 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 cut-to-length metal sheets in fabrication, shipping and storage.

Protection of painted metals and plastic surfaces semi-gloss in finish.

Features

Low-tack adhesive.

Transparent backing.

Abrasion resistant backing.

Advantages

Easy removal.

Allows inspection without tape removal.

Resists tearing during forming.

Benefits

Helps reduce labour costs.

Helps save money on reworks.

Helps reduce labour costs, rework, rejects and scrap.

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
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

© 3M United Kingdom PLC 1996