

Duplocoll 262 Datasheet

Art. No.

Double-sided adhesive foam tape for permanently mounting on smooth and uneven surfaces.

Product Construction

	Name	Color	Thickness – [mm(mil)]
Liner	54# SCK Paper	Brown/Natural	Approx. 0.08 (3.1)
Adhesive-covered side	Synthetic Rubber	Clear	Approx. 0.04 (1.6)
Carrier	PE Foam	White	Approx. 1.00 (39)
Adhesive-open side	Synthetic Rubber	Clear	Approx. 0.04 (1.6)
		Tape Thickness:	Approx. 1.08 (43)
		Total Thickness:	Approx. 1.16 (45)

Product Advantages

- Foam carrier keeps permanent elasticity.
- High initial tack offers reliable bond immediately after applications with the ultimate bond occurring within 24 hrs.
- Good aging resistance
- Good adhesion to low surface energy surfaces like polyethylene and polypropylene.

Main Application Fields

- Bonding of plastic parts, especially those made from polyethylene and polypropylene.

Product Features

Initial adhesion	●●●
Final adhesion	●●●
Dimensional stability	●○○
Adhesion on smooth surfaces	●●●
Adhesion on rough surfaces	●●●
Aging resistance	●●○
Weathering resistance	●●○
Chemical resistance	●●○
Plasticizer resistance	●●○
●●● very suitable	●●○ suitable

Applicability on:

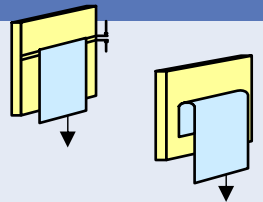
Foam	●○○
Rubber	●●○
Fabric	●○○
Glass/Ceramic	●●●
Wood	●●●
High energy surfaces	●●●
Low energy surfaces	●●●
Metal	●●●
Paper/Cardboard	●●●
●○○ somewhat suitable	○○○ not suitable

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Technical Data		
Shear Strength	On SS, according to DIN EN 1943, edition 1996, at $23 \pm 2^\circ\text{C}$	80N/625mm ²
Peel Strength	On SS, DIN EN 1939, $23 \pm 2^\circ\text{C}$	25N/25mm 90 Oz/in
Temperature Range	-40 to + 60°C (-40 to + 140°F)	



Application	
Recommended application temperature	18 to 35°C (64 to 95°F)
Application guidelines	www.lohmanncorp.com

Storage
Adhesive tapes should be stored at room temperature and normal humidity (50 – 70%). The storage stability is one year.

Product Presentation		
Converted Product	Standard Rolls	Spools
Width:	½", ¾", 1", 2"	
Length:	55 yds	
Max. log width:	Specific dimensions available upon request	

Physical characteristics contained in our data sheets for trial, new, or modified products represent typical or average values. They have no statistical relevance and must not be used for technical specification purposes.

All application related statements, information, and recommendations, herein, are given to the best of our knowledge and practical experience. The buyer is responsible for determining the suitability of the tape specific tape for its intended use in connection with the user's method of application. Please consult our Technical Application Department for specific advice.

Our general terms of sale apply, particularly with regard to warranty and liability.

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