

tesa® 4668

Very strong 110µm transparent polyethylene tape

PRODUCT INFORMATION

Product Description

tesa® 4668 is a polyethylene tape based on a transparent 110µm PE film and an acrylic adhesive.

tesa® 4668 is a very strong tape for a wide range of applications, often used for splicing of LDPE films in construction and house building.

Features:

- excellent UV resistance
- strong, ageing-resistant adhesive
- weather and waterproof
- good abrasion resistance
- very good resistance to solvents
- approved by the Swedish Institute for Technical Approval in Construction (SITAC) for splicing of polyethylene film in constructions

Main Application

- Repairing of plastic materials both indoors and outdoors
- Repairing of greenhouses
- Sealing of plastic bags
- Splicing of filmic vapour barrier materials
- Especially designed for splicing of LDPE film in construction and house building

Technical Data

■ Backing material	PE film	■ Elongation at break	400 %
■ Type of adhesive	acrylic	■ Tensile strength	20 N/cm
■ Total thickness	140 µm	■ Temperature resistance (30 min)	95 °C
■ Adhesion to steel	2.9 N/cm		

Properties

■ Water resistance	++	■ UV-resistance	24 Weeks
■ Abrasion resistance	+	■ Certified according to	SITAC
■ Hand tearability	o		

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

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