Technical data sheet

SUPERFIX

CHARACTERISTICS

- Free film made of a 1 mm thick layer of acrylic foam adhesive
- It offers very high tack and extremely high adhesion and shear properties
- It is produced in self wound format on a red PE filmic liner
- Very high bonding performances on a wide range of substrates, good resistance to plasticizers
- Good performances on low energy surfaces
- High performances on most of synthetic materials
- High performances on smooth or structured surfaces
- High initial tack
- Excellent resistance to solvents, moisture, chemicals, UV and heat

APPLICATIONS

- Indoor and outdoor use.
- Adheres to many types of substrates such as metal, wood, glass, plastics,...
- Alternative to permanent fasteners such as liquid adhesives, welding, riveting...
- Automotive industry: attaching exterior trim and trim to bodywork, mounting emblems and rear-view mirrors, bonding wheel balance weights.

TECHNICAL CHARACTERISTICS	
Type of product	Acrylates
Density (g/ml)	1
Tensile strength (N/mm²)	0.69 (ASTM D897 (>24h))
Shear strength: ASTM D1002 (after 24 h)	0.48 N/mm²
Tensile strength: ASTM D897 (after 24 hours)	0.69 N/mm²
Application temperature	+10°C - +30°C
Temperature resistance	-40°C - +90°C (+150 for 4 h)
Peel strength: ASTM D3330 (>24h) (180°)	26.50 N/25 mm
Shelf life of unopened product	12 months
Storage conditions	Store in a dry, cool place at +15°C to +25°C.

PACKING AND COLOURS
Transparent
12 mm : 68 x roll 33M/box - 680 pieces/pallet
19 mm : 43 x roll 33M/box - 430 pieces/pallet

METHOD OF USE

Preparation

- The surfaces must be solid, dry and free of dust and grease.
- If needed degrease the materials to be glued with Parasilico Cleaner, MEK, fire alcohol, ethanol.
- The user needs to make sure that the product is suitable for the application. Consult our technical service if necessary.

DL CHEMICALS Since 1936 Manufacturer of Sealants

DL Chemicals nv
Roterijstraat 201-203 - Zone 5 Snepbeek - 8793 Waregem - Belgium
T +32 56 62 70 51 - F +32 56 60 95 68
info@dl-chem.com - **www.dl-chem.com**

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Application

- Press the substrates very firmly to obtain maximum adhesive strength.
- The properties of the product can change under the influence of the composition of the substrates, impurities in or on the substrates, storage conditions, environmental conditions during application...

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