



Product code : 30053A

## EMFICOL 30053A

### DESCRIPTION

EMFICOL 30053A is a fast setting contact adhesive based on nitrile rubber and synthetic resins in organic solvents.

### AREAS OF APPLICATION

EMFICOL 30053A can be used for bonding various materials : fabrics, foams, aluminium foils, ABS, PVC foils...

### TECHNICAL DATA

Colour	Clear beige to clear yellow
Viscosity	Brookfield LVT / spindle 3 / 12 rpm : 3,700 ± 300 mPa.s
Density at 20 °C	0.92 ± 0.02
Conventional solids content (EN 827)	28.5 ± 2.5 %
Application temperature	10 to 30 °C
Open time at 20 °C	30 min
Temperature resistance of the assemblies	80 °C maximum
Cleaner	Methylethylketone (MEK) or acetone

### ADVICE

See also material safety data sheet



### INSTRUCTIONS FOR USE

#### Substrates preparation :

The substrates to be assembled must be dry, dust free and not have any traces of grease or other contaminants that could adversely affect the adhesive performance.

Temperature of adhesive and substrates have to be between 10 and 30 °C.

Clean the substrates with methylethylketone (MEK), EMFINET 695 (or EMFINET 688/1 for materials sensitive to ketones). Solvents must comply with local regulations. Check the compatibility of the solvent used with the substrates. If necessary, rub down metal surfaces beforehand and clean them. Let dry after degreasing.

When using solvents, extinguish all sources of ignition and carefully follow the safety and handling instructions given by the manufacturer.

#### Application :

Apply with a brush.

Two methods are possible :

#### Double pasting :

Apply EMFICOL 30053A to one of both substrates which have to be assembled and let dry.

Apply EMFICOL 30053A to the second material, put materials into contact while it is still tacky and press firmly.

This method gives the best results particularly with porous or irregular surfaces.

Single pasting :

Apply EMFICOL 30053A to one of both materials, assemble immediately while the adhesive is still wet and press firmly. By this method, one of both materials must be porous in order to allow solvents to evaporate.

#### STORAGE AND SHELF LIFE

12 months between 5 and 25 °C in closed original packaging.

#### PACKAGING

Metal packagings : 750 and 1,000 mL boxes, 22.5 kg cans and 184 kg drums

#### SAFETY

Highly flammable and irritant. Read material safety data sheet before use.

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired.

Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product.

Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions.

The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.