

# TECNOFIT®

The “immediate fitting”  
thermoplastic especially  
developed for orthotists



# TECNOFIT®

TECNOFIT® is an "immediate fitting" polyester based thermoplastic material that was developed by ORFIT Industries with special attention to the needs of orthotists and their patients.

## MAIN APPLICATIONS

- Orthotics for upper and lower limbs
- Cervical collars
- Support and immobilization body jackets
- Etc.

## PROPERTIES

- Direct application on the patient
- Gain of time
- Activation in an air circulating oven (ideally at 80°C or 180°F), in a sheet oven (ideally at 80°C or 180°F) or in a hot water bath (ideally at 60°C or 140°F)
- Complete elastic memory
- Remouldable : local heating for small adaptations and for increased comfort
- Can be taken apart in case of accidental bonding
- No coating
- Self-adhesive without the use of glues or solvents
- No noxious fumes when overheated
- Transparent at activation temperature
- Excellent fingerprint resistance
- Extended range of thicknesses
- Perforated or non perforated

## ENVIRONMENTAL ASPECTS

Recyclable and biodegradable material  
Classic waste disposal possible without negative effects on the environment



## PRODUCT RANGE

Dimensions and Thicknesses:	Perforations:
450 x 600 x 2,0 mm	non/micro perfo
450 x 600 x 2,5 mm	non/mini/maxi perfo
450 x 600 x 3,2 mm	non/mini perfo
600 x 900 x 3,2 mm	non/mini perfo
900 x 1200 x 3,2 mm	non/mini perfo
450 x 600 x 4,2 mm	non/mini perfo
600 x 900 x 4,2 mm	non/mini perfo
900 x 1200 x 4,2 mm	non/mini perfo

## APPLICATION STAGES

Heat until completely transparent.  
Allow to cool for a few seconds (dry if necessary)

Apply, mould and maintain (possible by means of a bandage or by sticking the plastic to itself)

Allow to cool until the material is again opaque (possible increased cooling by means of cold air, water, cold spray or cold pack)

Remove, cut to the exact form, finish edges and surface and apply the fixation straps

Complete application instructions can be obtained from your distributor or from Orfit Industries.



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*Orfit Industries reserves the right to change at all time the properties and composition of the products described in this information leaflet.*

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Distributor :



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