

ALEC TIRANTI LIMITED

TOOLS, MATERIALS & EQUIPMENT FOR MODELLING, CARVING, SCULPTURE
3 Pipers Court, Berkshire Drive,
Thatcham, Berks RG19 4ER
Tel: 0845 123 2100 Fax: 0845 123 210



London Shop: 27 Warren Street
London W1T 5NB
Tel & Fax: 020 7380 0808

Material Safety Data Sheet

PLASTER BANDAGE Gypsona®

Fast setting Plaster of Paris bandage or splint

DESCRIPTION :

Bandage: This product is a plaster bandage which consists of woven backing material made of 100% cotton Leno fabric and coated with a plaster mixture. The bandage is wrapped around a plastic core.

Splint: They are made of 5 layers folded together

CARACTERISTICS:

Bandage:

- Initial setting time: 90- 135 s
- Breaking load - 30 minutes after making the cast (8 layers): minimum 3 Kg/dm
- Dry breaking load: minimum 6 Kg/dm
- Maximum temperature: 48°C
- Plaster loss: maximum 11%

Splint:

- Initial setting time: 90- 150
- Breaking load - 30 minutes after making the cast (8 layers): minimum 10 Kg/dm
- Dry breaking load: minimum 30 Kg/dm
- Maximum temperature: 48°C
- Plaster loss: maximum 10%

INTENDED USES :

All kind of plaster cast for orthopaedic and traumatology

DIRECTIONS FOR USE:

- Dip the bandage into water at 20-25°C for 2-4 seconds
- Dip the splint into water at 20-25°C for 2-4 seconds
- Use tap water without adding product to speed up or to slow down the setting time.
- Squeeze the bandage in moderation.

CAUTIONS FOR USE:

- To prevent burns :

- ⚠ Do not add product to modify the setting time
- ⚠ Do not use hot water
- After applying the cast, wait at least 30 minutes before moving the patient to the cast room

CONTRA- INDICATIONS:

None

CE CLASS:

I, non sterile
First year of commercialization : 1986

COMPOSITION:

Fabric : Leno cotton gauze bleached by hydrogen peroxide
Thread count: 21 threads/cm²
Weight : 25g/m²

Plaster mixture It's made to more than 85% of natural plaster and binders which are used to stick plaster on the substrate. Weight: minimum 365g/m²

CONTROLS :

Of Raw material :

- Cotton gauze:
- Weight (g/m²)
- Thread count
- Bleached quality
- Breaking load
- Plaster:
- Chemical analysis (purity)
- Particle size and specific area
- Setting time

Of Finished product :

- Initial setting time
- Water uptake
- Breaking load dry and 30 min
- Plaster loss
- Exotherm

STORAGE CONDITIONS:

Keep away from moisture and heat

SHELF LIFE:

3 years

ADVISED METHOD OF DESTRUCTION:

To be disposed in a dump or a landfill site according to the local regulations

PACKAGING:

Product code	Nart code	type	Sizes	packaging	Total Bandage per cardboard box
48057780	71985-000013-00	Bandage	2m*5cm	Unit in a heat sealed Sachet	40
48057781	71985-00014-00	Bandage	2m*7.5cm	Unit in a heat sealed sachet	40
48057782	71985-00006-00	Bandage	2m*10cm	Unit in a heat sealed sachet	40
48057783	71985-00007-00	Bandage	2m*12.5cm	Unit in a heat sealed sachet	20
48057784	71985-00008-00	Bandage	2m*15cm	Unit in a heat sealed sachet	20
48057785	71985-000012-00	Bandage	2m*20cm	Unit in a heat sealed sachet	20
48057070	71985-00004-00	Bandage	2.7m*5cm	Unit in a heat sealed sachet	48
48057071	71985-00005-00	Bandage	2.7m*7.5cm	Unit in a heat sealed sachet	48
48057072	71985-0000-00	Bandage	2.7m*10cm	Unit in a heat sealed sachet	48
48057073	71985-00001-00	Bandage	2.7m*12.5cm	Unit in a heat sealed sachet	24

48057074	7	1985-00002-00	Bandage 2.7m*15cm	Unit in a heat sealed sachet	24
48057075	7	1985-00003-00	Bandage 2.7m*20cm	Unit in a heat sealed sachet	24
48054801		71985-00018-00	Bandage 2.7m*7.5cm	Unit in a heat sealed sachet + printed box	12
48054802		71985-00019-00	Bandage 2.7m*10cm	Unit in a heat sealed sachet + printed box	12
48054803		71985-00020-00	Bandage 2.7m*15cm	Unit in a heat sealed sachet + printed box	12
48054913		71988-00014-00	Splint 20m*10cm	5 layers	1 splint / box 1
48054914		71988-00017-00	Splint 20m*12.5cm	5 layers	1 splint / box 1
48054915		71988-00015-00	Splint 20m*15cm	5 layers	1 splint / box 1
48054916		71988-00016-00	Splint 20m*20cm	5 layers	1 splint / box 1
48054918		71988-00026-00	Splint 5.5m*90cm		Unit 1
48054920		71988-00027-00	Splint(Emergency) 75cm*15cm		Two slabs / box 2

LEGAL MANUFACTURER: BSN MEDICAL SAS

Rue du Millénaire –BP22

72320 Vibraye

FRANCE

Certificates : ISO 9001 - ISO 13 485