nora® Lunatec combi motion T2

3-layer soft EVA composite sheet, trimmed edges



The 3-layer EVA composite sheet nora[®] Lunatec combi motion T2 is a material that is especially suited for the treatment of painful and pressure sensitive feet. The material composition combines outstanding functionality, characteristic softness and low weight.

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Format: approx. 1,000 x 625 mm Total thickness: approx. 20 mm nora[®]
Lunatec motion

Hardn: approx. 12 Shore A

Density: approx. 0.13 g/cm³

Colour: 56 stone grey

Thickness: approx. 7 mm

nora[®] Lunasoft Z

Hardn: approx. 25 Shore A **Density:** approx. 0.16 g/cm³

Colour: 345 green
Thickness: approx. 5 mm

nora®

Lunatec CAD 35

Hardn: approx. 35 Shore A

Density: approx. 0.20 g/cm³

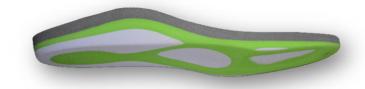
Colour: 60 light grey
Thickness: approx. 8 mm

The top layer made from **Lunatec motion** absorbs shear forces caused by walking and has **extremely soft bedding properties**. The excellent bedding and absorption properties, also in the horizontal load plane, ensure **optimum pressure distribution** and concentrated pressure relief. In this way, especially feet with painful areas can be treated in the best possible way.

The material has been tested for **skin compatibility**. The **closed cell structure** prevents the penetration of wound secretions and sweat and thus stops germs, bacteria and fungi from infiltrating the material. Secretions sticking to the surface can be removed hygienically using standard commercial disinfectants.



With their **permanently elastic** and **stabilising** properties, the two lower layers create the ideal structure for supporting sensitive feet. The layers, which have different hardnesses, are fused with each other in a smooth transition.



Possible applications:

Because of the total thickness of approx. 20 mm, nora® Lunatec combi motion T2 is ideal for the manufacture of thicker orthopaedic foot beddings, soft bedding insoles, diabetes-adapted foot beddings or beddings for orthopaedic shoes. The foot beddings can be manufactured in a deep-drawing process, saving time and money, without the use of adhesive.

Processing information:

Heat up in oven at approx. 130°C and thermoform.

Recommended heating time: approx. 9 minutes Recommended cooling time: approx. 18 minutes

For optimum moulding of lower areas, the use of a metatarsal pad is recommended.

Brief blow-drying of the surface makes the shoe easier to put on.

