



Low melt point Series

EXTRUDED PLASTIC MATERIAL

DESCRIPTION

Low melt point series is a Polyurethane material with ping pong effect produced with dye extrusion technology. Its outstanding flexibility coupled with great shape retention, make it the perfect material for counter in leisure and classic shoes alike. The material can be reactivated as many times as needed and has a long open time which make it ideal for manual working processes.

The standard range for this product is as follow:

Counter (2-side glue)	Thickness
Sky40/ K2000/K1000/GG5-04	≈ 0.4 mm
K2000/K1000/GG5-06	≈ 0.6 mm
K2000/K1000/GG5-08	≈ 0.8 mm
K2000/K1000/GG5-10	≈ 1.0 mm
K2000/K1000/GG5-12	≈ 1.2 mm
K2000/K1000/GG515	≈ 1.5 mm

WAY OF USE

The toe puff piece is applied on the shoe upper then molded by heated curved plate machine.

ADVISABLE WORKING CONDITIONS

It is usually applied by means of special heated curved plate machine, or lasting machines. Better if they have cooling down station:

Temperature: 90 °C – 105 °C

Time: 8-15 seconds

Remark: The temperature and time must be adjusted according the materials the shoe is made of to ensure a good shaping. Pass in the cooling down station of the machine to avoid shape changes (15 seconds is advisable). It can be reactivated in the heat tunnels for further modifications if necessary.

LASTING

It's suggested to heat activate (with steaming machine) toe puff and upper before lasting.

OTHERS

The material used in the low melt point series do not represent any harm for the health, the materials do not represent a source of pollution, however the wastes of cutting and skiving should be disposed of properly as normal waste materials and should not be burned.

