



Northfoam®

Material Specification

Northfoam® 33 - White <i>Northfoam® 33 is supplied in rolls 1000mm wide. Minimum order quantity 10m. Supplied in multiples of 10m.</i>		
Thickness	Roll width (mm)	Colour
3 mm	1000	White
6 mm	1000	White
Northfoam® 140 - White		
Thickness	Sheet size (mm)	Colour
2 mm	1000 x 1000	White
3 mm	1000 x 1000	White
4 mm	1000 x 1000	White
5 mm	1000 x 1000	White
6 mm	1000 x 1000	White
7 mm	1000 x 1000	White
10 mm	1000 x 1000	White
Northfoam® 170 - Flesh		
3 mm	950 x 950	Flesh
4 mm	950 x 950	Flesh
5 mm	950 x 950	Flesh
6 mm	950 x 950	Flesh
7 mm	950 x 950	Flesh
10 mm	950 x 950	Flesh

Material Characteristics

Closed cell polyethylene foam

Northfoam® 33 is a lightweight padding material. Northfoam® 33 is an extruded foam, which provides a skin on both surfaces of the material, no matter the thickness. This skin leaves no exposed “cells”, which capture dirt and microbes, providing a wipe clean surface. With a density of just 33kg/m³, Northfoam® 33 has good cushioning properties. The main use is in orthotic applications for padding and lining purposes.

Northfoam® 140/170 is a dense foam, with a smooth surface finish, making it suitable for a number of applications in orthotics and prosthetics. Used in prosthetics mainly for BK socket liners, and in orthotics for foot orthotics for padding and lining purposes.

Moulding temperature:

Northfoam® 33: 120° C / 248°F

Northfoam® 170: 130° -150°C / 266° -302°F

Cooking time:

3 minutes per mm thickness

N.B. As all ovens have slightly different heating characteristics please use our recommended timings as a guide only.