

Northvane[®]

Material Characteristics

Very flexible material

No shrinkage

Excellent tear resistance –
can be stitched or riveted

Applications

Bodyjackets

Flexible Liner Sockets

Wristsplints

Material Specifications >



This material is
available with
SilverShield[®]



**NORTH SEA
PLASTICS** ESTD 1955

www.northseaplastics.com

Northvane[®]

Material Specification

Sheet size for orthotics:

3.2mm, 4.8mm - 1220mm x 1220mm
6.4mm, 9.5mm, 12.7mm,
16mm - 1220mm x 812mm

Square size for prosthetics

450 x 450mm, 406 x 406mm,
343 x 343mm, 305 x 305mm
460 x 420mm

Available in the following thickness:

3.2mm, 4.8mm, 6.4mm, 9.5mm,
12.7mm, 16mm

Tolerance on thickness:

3.2mm (min 2.4mm, max 4.1mm)
4.8mm (min 3.9mm, max 5.6mm)
6.4mm \pm 10% (mean)
9.5mm \pm 15% (mean)
12.5mm and above \pm 5% (mean)

Available in the following colours:

Natural, White and Black

Moulding temperature:

Orthotics 150°C / 302°F
Prosthetics 150°C / 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.



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