

SilverShield™ Northvane

Vendor:

North Sea Plastics

Applications:

- Prosthetic flexible inner socket

Patient Benefits:

- Safe
- Hygienic
- Comfortable

Practitioner Benefits:

- Durable
- Ease of use
- Flexible
- Mechanically bonds to itself when heated

Features:

- SilverShield™ inhibits development of bacteria, reduces stale odours; non-toxic, non-irritating, free of organic antibacterial agents
- Excellent tear resistance, can be stitched or riveted
- High E.V.A. content makes the material flexible
- No shrinkage

Specifications:

- 24% E.V.A. / 76% L.D.P.E.
- Trace amounts of silver ions
- Molding temperature: 150°C / 302 F for orthotics and prosthetics
- Cooking time: 3 minutes per mm of thickness (use as guide only)
- See chart on the right for tolerances on thicknesses

Indications:

- Prosthetic flexible sockets
- Wrist splints

Contraindications:

Call Points:

- Orthotist
- Orthotic technician
- Prosthetist
- Prosthetic technician

Warranty:

- Warrantied against manufacturer defects



Thickness	Minimum	Maximum
3.2 mm	2.4 mm	4.1 mm
4.8 mm	3.9 mm	5.6 mm
6.4 mm	±10% (mean)	
9.5 mm	±15% (mean)	
12.5 mm and up	±5% (mean)	

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Item No.	Square Size	Thickness
NS-NVANESQ406N3SS	406 mm x 406 mm	3.2 mm
NS-NVANESQ406N4.8SS	406 mm x 406 mm	4.8 mm
NS-NVANESQ406N6SS	406 mm x 406 mm	6.4 mm
NS-NVANESQ406N9SS	406 mm x 406 mm	9.5 mm
NS-NVANESQ406N12SS	406 mm x 406 mm	12.7 mm
NS-NVANESQ406N16SS	406 mm x 406 mm	16 mm