



STRONGEST AVAILABLE!



Lightweight, Kevlar[®] fiber-based thermoplastic is rigid, long-lasting and tough.

Resistance to Stretch

- Moderate resistance to stretch.

Drape

- Moderate drape for excellent fit and conformability.

Memory

- 100% memory for easy remolding.

Rigidity

- **Maximum rigidity.** Orthoses will hold their shape against hypertonicity.

Bonding

- **Coated material.** Provides a tacky surface when warm and bonds without the need for solvents.
- A firm bond is achieved by roughing one of the surfaces lightly with sandpaper, or using the blade of scissors to score the surface. Use a heat gun to heat the surface until thermoplastic is tacky, then press both surfaces together until thermoplastic has cooled.
- For a permanent bond, score and heat both surfaces with a heat gun, then press together.

Surface Finish

- Resists fingerprints.
- Smooth, self-sealing edges remain sealed even after cutting and reheating.

Applications

- 1/8" Armour™ can be used for arm, wrist, and circumferential splinting applications. Ideal for abnormal tone or joint contractures.
- 1/16" and 3/32" Armour™ are thin and lightweight, yet strong and durable. Ideal for forearm, hand, and finger-based splints.

Working Time (1/8")

- Allows two to three minutes of molding time after softening in 160° (71° C) water.

Not made with natural rubber latex.

1/8" (3.2 mm) Armour™ Smooth
NC12442 18" x 24" (46 x 60 cm) Sheet (1)

1/8" (3.2 mm) Armour™ Perforated 19%
NC12443 18" x 24" (46 x 60 cm) Sheet (1)

3/32" (2.4 mm) Armour™ Smooth
NC12440 18" x 24" (46 x 60 cm) Sheet (1)

3/32" (2.4 mm) Armour™ Perforated 19%
NC12441 18" x 24" (46 x 60 cm) Sheet (1)

1/16" (1.6 mm) Armour™ Smooth
NC12444 18" x 24" (46 x 60 cm) Sheet (1)

3/32" (2.4 mm) Armour™ Perforated 19%
NC12445 18" x 24" (46 x 60 cm) Sheet (1)



Thickness Guide

1/8"	3.2 mm
3/32"	2.4 mm
1/16"	1.6 mm

Perforation Guide

- Smooth
- Perforated, 19%

19% Perforation



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