



STRONGEST AVAILABLE!



**Lightweight, Kevlar<sup>®</sup> 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" (1.6 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**



KEVLAR® is a registered trademark of EI DuPont de Nemours & Co.

*Distributed by:*