Volara® 4E

Durometer: 23 Shore A (+/- 5)

Composition: Cross-linked polyethylene **Molding Temperature:** 250°-275° F, 1.5 - 2 min.

Grindable: Yes

Sheet Sizes: 36"x 30", 40"x 30" (1/2" only)

Available Colors: White

Recommended Uses: Body jacket liners and soft

interface for orthotics



Volara 4E® is a soft density, closed cell, c r o s s - l i n k e d polyethylene (XLPE) padding material that w o n 't a b s o r b perspiration, bacteria or odors. It is used most commonly for body jacket liners and lower extremity orthoses.

Sheets

Available Thicknesses		Available Sheet Sizes	Full Sheet Case Qty.
in.	mm.	Full	Sheets
1/8	3	30x36	48
3/16	5	30x36	24
1/4	6	30x36	12
1/2	13	30x36	6

Part numbers can be found on Index page 43.

Rolls

		Square	
in.	mm.	Feet	Roll Size
1/8	3	125	30" x 50'
1/8	3	250	30" x 100'
1/8	3	1125	30" x 450'
3/16	5	125	30" x 50'
3/16	5	250	30" x 100'
3/16	5	750	30" x 300'
1/4	6	125	30" x 50'
1/4	6	250	30" x 100'
1/4	6	500	30" x 200'

Part numbers can be found on Index page 43.

QuikForm®

Composition: Impregnated Fiber Resin **Molding Temperature:** 250°-275° F, 1-1.5 min.

Grindable: Yes

Sheet Sizes: 40"x 20" Half Sheet, 40"x 61" Full Sheet

Available Thickness: 1.6mm Available Colors: White

Recommended Uses: Reinforcement for foot orthotics

and ankle gauntlets, fracture bracing

QuikForm® is a thin, flexible and easily heat molded or vacuum formed. This material is an impregnated fiber resin and is self adherent for some applications; it can be glued if needed. Layers can be combined for added support. QuikForm® is impervious to perspiration and moisture.

in.	mm.	Sheet Size	Case Qty.
1/16	1.6	40x20	48
1/16	1.6	40x61	n/a

Part numbers can be found on Index page 43.

QuikForm Firm®

Composition: Impregnated Fiber Resin **Molding Temperature:** 350° F, 2-3 min.

Grindable: Yes

Sheet Sizes: 36"x 18" Half Sheet, 36"x 60" Full Sheet

Available Colors: White Available Thickness: 1.6mm

Recommended Uses: Reinforcement for foot orthotics

and ankle gauntlets, fracture bracing

QuikForm® Firm has the characteristics of thermoplastic. It is thin and flexible yet firm and can be easily heat molded and vacuum formed. The fabric cover allows the use of adhesives for a secure bond. QuikForm® Firm is impervious to perspiration and moisture.

in.	mm.	Sheet Size	Case Qty.
1/16	1.6	36x18	48
1/16	1.6	36x60	n/a

Part numbers can be found on Index page 43.