

# OP-TEK® Flex Family

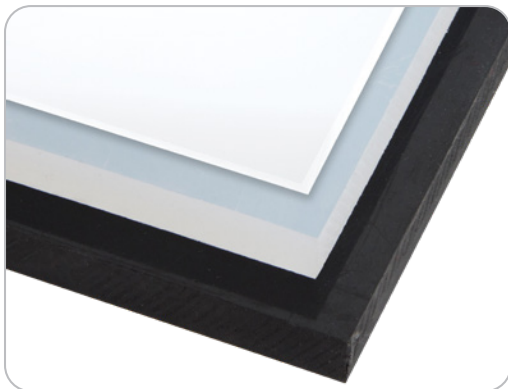
It's all about comfort and that soft touch

**OP-TEK® Flex materials** are soft, flexible EVA copolymers that provide outstanding patient comfort when used as an inner liner for rigid socket frames and as flexible inner boots in AFOs and SMOs. OP-TEK® Flex materials are specially formulated to maintain more consistent walls during forming compared to other flexible EVA copolymers.

**OP-TEK® Flex** is a natural (translucent) or black, flexible, formable EVA with excellent seaming characteristics and a soft touch.

**OP-TEK® Flex Comfort** is silicone free and internally lubricated to reduce friction while donning and doffing. It is a great option when silicone may irritate the patient's skin. The material also solves many of the fabrication challenges of EVAs containing silicone. OP-TEK® Flex Comfort is available in white or black. Black Comfort is only available in 1/8", 3/16", 1/4", and 3/8" thicknesses.

**OP-TEK® Flex BiLam** offers exceptional comfort, and the ability to hide the trim lines against a carbon fiber socket. When you want a black liner with low friction and need 1/2", OP-TEK® FlexBiLam is the perfect material.



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MAP 1595D 0724

## Great for Flexible Inner Liners!

### APPLICATIONS:

- Soft inner liners for rigid socket frames
- Inner boots for pediatric AFOs and SMOs
- Orthotics for hand and wrist

### PERFORMANCE CHARACTERISTICS:

- Excellent formability
- Lightweight
- Maintains consistent walls when formed
- Cold flow (creep) resistant

### MATERIAL PROPERTIES:

- Soft
- Very flexible
- Smooth surface
- Excellent drape forming and blister/bubble forming characteristics
- Excellent seaming characteristics
- Excellent valve interface for elevated vacuum socket liners
- Can handle rivets for attaching straps
- Good impact absorption

### FORMING INFORMATION:

- Approximate forming temperature is 275°F.  
All ovens are different, this is only a guideline.

### AVAILABILITY:

#### OP-TEK® Flex (Natural)

1/16" - 5/8" Thickness

#### OP-TEK® Flex (Black)

1/8", 3/16", 1/4", 3/8", 1/2", 5/8" Thickness

#### OP-TEK® Flex Comfort (White)

1/8" - 5/8" Thickness

#### OP-TEK® Flex Comfort (Black)

1/8", 3/16", 1/4", 3/8" Thickness

#### OP-TEK® Flex BiLam (Black/White)

1/2" Thickness

