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. OP-TEK® Flex materials are specially formulated to maintain more consistent walls during forming compared to other flexible plastics.

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

OP-TEK® Flex Comfort is silicone free and internally lubricated. It is a great option when less friction is required and silicone may irritate the patient’s skin.

When patients are concerned about both comfort and aesthetics, OP-TEK® Flex BiLam offers exceptional comfort, and the ability to hide the trim lines against a carbon fiber socket.

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
• Releases easily
• 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 250°F.
  All ovens are different, this is only a guideline.

AVAILABILITY:
OP-TEK® Flex (Natural, Black)
1/16” - 5/8” Thickness
OP-TEK® Flex Comfort (White)
1/8” - 1/2” Thickness
OP-TEK® Flex BiLam (Black/White)
1/2” Thickness

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