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, Black)
1/8" - 1/2" Thickness

OP-TEK® Flex BiLam (Black/White)
1/2" Thickness

©2021 Curbell Plastics, Inc. Unauthorized use is strictly prohibited. C-TEK® and OP-TEK® are trademarks of Curbell Plastics, Inc. All other trademarks, service marks and logos used herein are property of their respective owners. All rights hereto are retained by Curbell Plastics and any third party owners of such rights. All statements, technical information and recommendations contained in this publication are for informational purposes only. Curbell Plastics, Inc. does not guarantee the accuracy or completeness of any information contained herein and it is the customer’s responsibility to conduct its own review and make its own determination regarding the suitability of specific products for any given application. MAP 1595B 0421