



bixby international corporation

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PRODUCT DATA SHEET

- PRODUCT:** ProFlex Socket Series
- DESCRIPTION:** ProFlex is a soft socket material, which provides the ultimate in comfort for prosthetic patients. ProFlex has excellent transparency because it is an ethylene based thermoplastic. It's vacuum formed easily and is extremely durable for active patients. A 100% U.S. manufactured product, ProFlex stands for American quality and know-how.
- SPECIFICATIONS:** Available Gauges for 48 x 96" Sheets:
- .125"
 - .156"
 - .187"
 - .250"
 - .375"
 - .500"
 - .625"
- Quotes for other sheet sizes available upon request.*
- PROCESSING:** Proflex should be oven heated at approximately 350°F for 6 to 10 minutes, depending on sheet thickness. When using a vacuum-forming frame, remember to pull slowly for best results.
- CAUTION:** Do not use a nylon stockinet over the positive model. ProFlex is very tacky when hot.



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PRODUCT DATA SHEET

PRODUCT: **ProFlex-S Socket Series**

DESCRIPTION: New ProFlex-S is a soft, rubber-like ethylene-based socket material, specially designed to provide increased prosthetic patient comfort and performance.

ProFlex-S is silicone modified producing a dry feeling, low friction surface. Patients will appreciate ease of use and comfort throughout the day. Like the original ProFlex series, the new ProFlex-S offers similar outstanding performance in flexibility and durability for a long service life even with more active lifestyle patients.

You'll like the processability. ProFlex-S heat forms predictably with a wide processing range for increased productivity and yields. ProFlex-S is 'milky' to white-opaque in appearance, depending on thickness.

Both ProFlex and ProFlex-S are 100% U.S. manufactured by Bixby International, and represent American quality and technology.

SPECIFICATIONS: Available Gauges: .125", .156", .187", .250", .375", .500"

Available Sheet Sizes: 48" x 96"

PROCESSING: New ProFlex-S processes like original ProFlex products. Oven heat at approximately 350° F for 6 to 10 minutes (depending on sheet thickness) before forming and cooling. When using a vacuum forming frame, remember to pull slowly for best results.

CAUTION: Use of Nylon stockinette over the positive model is not recommended, as ProFlex-S can be very tacky when hot.

Call Bixby International at 978-462-4100 for technical information and assistance.