

Thermobarb® FDA PP

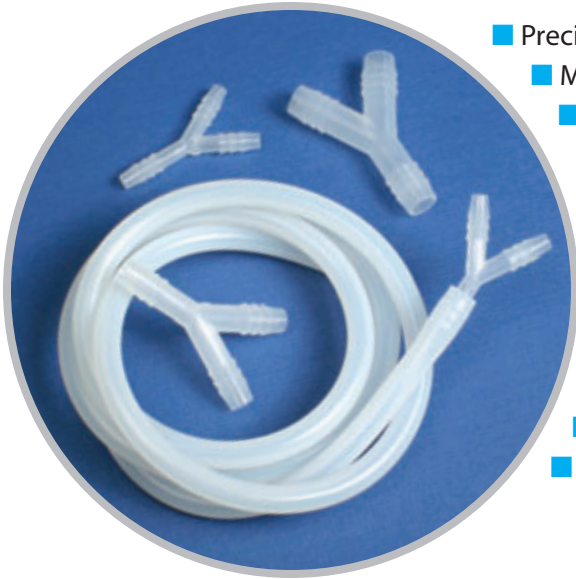
Polypropylene Barbed Y Connectors



ESOP Employee Owned
for Your Benefit

Fluid Transfer Specialists®

Polypropylene Barbed Y Connectors



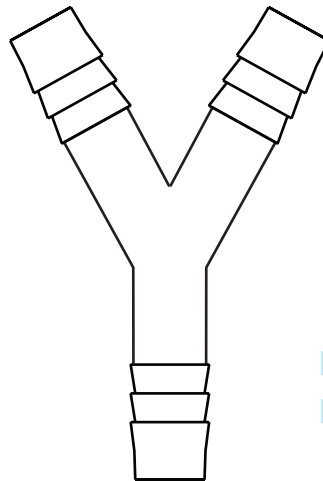
- Precision molded of FDA-approved polypropylene copolymer
- Meets USP Class VI standards; compliant with FDA 21 CFR 177.1520
- Smooth interior for unrestricted, uniform flow
- No mold parting lines or flashing
- Longer, more tapered lead barb slides easily into tubing and provides a secure attachment and reduced leakage
- Sterilizable by autoclave or gamma radiation
- Made in the U.S. at an ISO 9002:2000 certified facility
- Free of animal-derived ingredients
- Three popular sizes stocked: 1/4", 3/8", and 1/2"
- RoHS compliant
- Ideal for single-use/disposable tubing assemblies



Physical Properties**

Hardness, Rockwell R	85
Tensile Strength, psi	4450
Elongation at Yield, %	14
Working Pressure, psi, maximum with appropriate clamps	150
Temperature Range, °F	10 - 220
Flexural Modulus, 1% secant, Kpsi	140
Flexural Modulus, tangent, Kpsi	145
Haze on 50-mil plaque, %	13
Gardner impact @ 23°C, in-lb	235

**Values listed are typical for the material used in manufacture, except where noted, and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application.



PART NO.	SIZE (IN.)
502 7106	1/4
502 7120	3/8
502 7148	1/2

Recommended Tubing

- APST platinum-cured silicone tubing
- Silcon® silicone tubing
- Silcon® Medical silicone tubing
- Suprene® TPR tubing

Silcon, Suprene, Thermobarb, NewAge, "Fluid Transfer Specialists," and The "N" Logo are registered trademarks of NewAge® Industries, Inc.

WARRANTY: NewAge Industries' products are warranted to be free from defects in material and workmanship. Any product found to carry such defects will be replaced without charge. This warranty is limited only to the replacement of NewAge Industries' products, item for item, which after examination by NewAge Industries are deemed defective. NewAge Industries specifically disclaims any other liability. The data supplied is provided as a helpful guideline and is believed to be reliable; however, nothing stated shall constitute a guarantee, recommendation, or warranty for any application.

NOTICE: NewAge Industries, Inc. has been a privately owned corporation since 1954. Neither the corporation nor its principals are affiliated, in any way, with any other group or entity either representing themselves as or being referred to by the term New-Age.

© NewAge Industries, Inc. 2010 Specifications are subject to change without notice.

7/22/10

DISTRIBUTOR PARTNER



145 James Way
Southampton, PA 18966
www.newageindustries.com

800-50-NEWAGE
(800-506-3924)
215-526-2300
Fax: 800-837-1856
215-526-2190
info@newageindustries.com