

PRODUCT CODE:

CEMENTS AND TREATING AGENTS

9090

CEMENTS AND TREATING AGENTS FOR PTFE

STOCK NUMBER	DESCRIPTION	APPLICATION	UNIT
9090-120	TREATING AGENT	PREPARE PTFE FOR BONDING	PINT
9090-130	CHEMGRIP	SEE TABLE BELOW	SET (2 PINTS)
9090-135	CHEMGRIP HT	SEE TABLE BELOW	SET (2 PINTS)
9090-110	BONDING KIT	COMBINATION TREATING AGENT, 2-PART CEMENT	KIT

- "Chemgrip" cements are specially formulated epoxy adhesives that will bond treated "PTFE" to all common materials, (Wood, Metals, Glass, Ceramics, etc.) with a strength approaching that of the Fluorocarbons themselves.
- "Chemgrip" is a two part, room-temperature curing, Thixotropic material. Part "A" is Red; part "B" is Amber. Either rubbery or hard glue lines can be achieved by varying the one-to-one standard proportions of the mix, without significantly affecting the cured strength of the bond. "Chemgrip" is recommended for all applications where service temperature ranges from 0 to 200°F.
- "Chemgrip" HT is a two part, heat curing material notable for its high strength at extremes of temperature and its exceptional chemical resistance. Part "A" is a resin paste and part "B" a curing powder. "Chemgrip" HT is recommended for applications where service temperatures range from 200°F to 500°F.
- "Chemgrip" bonding kits for "PTFE" consist of one set (2 tubes) of "Chemgrip" cement, one bottle of "Chemgrip" treating agent for preparing surfaces of PTFE for bonding, and complete instructions. All are packaged in a durable cylindrical case.
- "Chemgrip" treating agent is a high-flash-point solution of Sodium which removes Fluorine atoms from PTFE and other Fluorocarbons, exposing a carbonaceous surface which will accept adhesives.

PEEK SHEET

9500

COLOUR: NATURAL SHEET SIZE: 24" x 48"

STOCK NUMBER	THICKNESS INCHES	LBS./SQ.FT. APPROX.
9500 02502448	1/4	1.67
9500 03752448	3/8	2.78
9500 05002448	1/2	3.34
9500 07502448	3/4	5.57

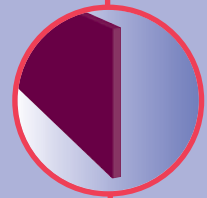
- Inquire about our cut to size abilities

PROPERTIES

- Excellent chemical resistance.
- Very low moisture absorption.
- Good wear and abrasion resistance.
- Unaffected by continuous exposure to hot water or steam.

TYPICAL APPLICATIONS

- Bushings
- Bearings
- Seals
- Valve seats



PVDF SHEET

9200

COLOUR: NATURAL SHEET SIZE: 48" x 96"

STOCK NUMBER	THICKNESS INCHES	LBS./SQ.FT. APPROX.
9200 00624896	1/16	0.58
9200 01254896	1/8	1.16
9200 02504896	1/4	2.32
9200 03754896	3/8	3.47
9200 05004896	1/2	4.63
9200 07504896	3/4	6.95
9200 10004896	1	9.26

- Available in thicknesses of 1/32" to 2"
- Tolerance: +/- 10%
- Inquire about our cut to size abilities

PROPERTIES

- Excellent corrosion and chemical resistance.
- High temperature resistance.
- Tough and abrasion resistant.
- Stable to UV and weathering.
- Non-flammable.

TYPICAL APPLICATIONS

- Chemical process vessels
- Chlorine resistant spray headers
- Fluid handling equipment
- Pump parts
- Plating and etching tanks

