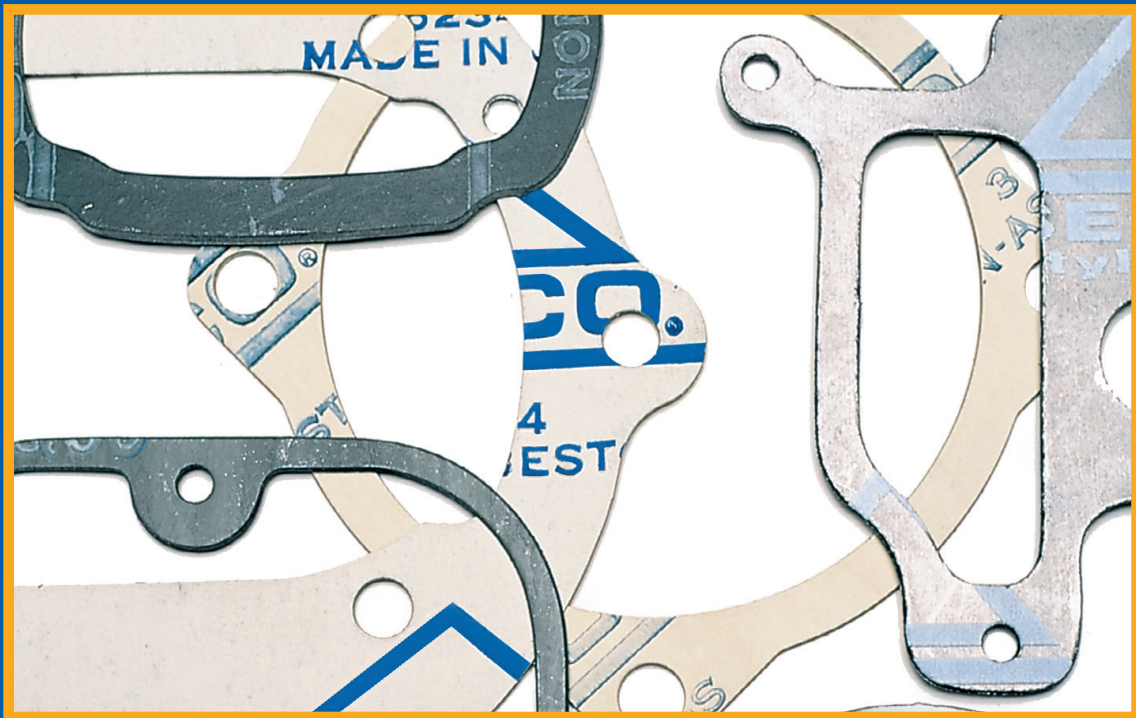


S H E E T G A S K E T I N G

SEPCO®

Sealing Equipment Products Co., Inc.



Quality Fluid Sealing Solutions for Industry.

www.sepcoUSA.com



800-633-4770



SEALING EQUIPMENT PRODUCTS Co., Inc.

QUALITY FLUID SEALING SOLUTIONS FOR INDUSTRY.

SEALING EQUIPMENT PRODUCTS COMPANY, HEADQUARTERED IN ALABASTER, ALABAMA, IS A MANUFACTURER WITH A LONG STANDING TRADITION OF PROVIDING THE HIGHEST QUALITY FLUID SEALING SOLUTIONS AVAILABLE IN THE MARKET PLACE. OUR PRIMARY FOCUS IS TO DELIVER EXCELLENT CUSTOMER SERVICE. WITH OVER 145,000 SQUARE FEET OF MANUFACTURING SPACE IN OUR STATE OF THE ART FACILITY WE ARE ONE OF THE LARGEST FEMALE OWNED BUSINESSES IN THE SOUTHEAST.

MAJOR PRODUCT AND SERVICES

OUR PRODUCTS ARE USED IN A WIDE VARIETY OF PROBLEM SOLVING APPLICATIONS WORLD WIDE. THE PRODUCT LINE INCLUDES: COMPRESSION PUMP PACKING, DIE-FORMED AND CUT RINGS, GASKETS, GASKETING MATERIAL, FLEXIBLE GRAPHITE AND FIBERGLASS PRODUCTS INCLUDING FIRESLEEVING. ONE OF THE COMPANIES FASTEST GROWING PRODUCT LINES IS MECHANICAL SEALS. WE ARE LEADING THE WAY IN INNOVATIVE DESIGNS THAT MAKE MECHANICAL SEAL REPAIR PROGRAMS OBSOLETE.

MARKETS

SEALING EQUIPMENT PRODUCTS COMPANY HAS AN EXTENSIVE NETWORK OF INDUSTRIAL DISTRIBUTORS WHO PROVIDE FLUID SEALING PRODUCTS TO ELECTRICAL UTILITIES, PULP AND PAPER MILLS, REFINERIES, WASTE WATER TREATMENT PLANTS, MINING OPERATIONS, CHEMICAL PROCESSING PLANTS AND OTHER PROCESS INDUSTRIES. IN ADDITION, THE COMPANY IS A CERTIFIED SUPPLIER TO PUMP AND VALVE MANUFACTURERS.

QUALITY

SEALING EQUIPMENT PRODUCTS COMPANY IS CERTIFIED TO ISO 9001: 2000 STANDARDS.

TABLE OF CONTENTS

COMPANY PROFILE

INSIDE FRONT COVER

COMPRESSED SHEET 2

STYLE 100 GENERAL SERVICE 2

STYLE 200 SBR BINDER..... 2

STYLE 240 NEOPRENE BINDER 2

STYLE 300 SBR BINDER OFF-WHITE..... 2

STYLE 500 FLEXIBLE GRAPHITE..... 3

STYLE 2000 FLEXIBLE GRAPHITE..... 3

STYLE 6234 NITRILE BINDER 3

STYLE 6234C CARBON FIBER 3

TYPICAL SPECIFICATIONS 4

CHEMICAL RESISTANCE CHART 4

RUBBER SHEET 6

STYLE 20 RED RUBBER SHEET 6

STYLE 900 CLOTH INSERTED SBR 6

STYLE 1000N NEOPRENE DIAPHRAGM SHEET . 6

STYLE 1001N NEOPRENE/NYLON DIAPHRAGM
SHEET..... 6

STYLE 1105 EPDM SHEET..... 6

STYLE 1205 NITRILE SHEET 6

STYLE 1300 NATURAL RUBBER SHEET 7

STYLE 1405 SILICONE RUBBER SHEET 7

STYLE 1607 VITON® SHEET 7

STYLE 3404 NEOPRENE SHEET..... 7

STYLE 3456 WHITE RUBBER SHEET 7

OTHER SHEET

STYLE 207 FELT SHEET 8

STYLE 440 VEGETABLE FIBER SHEET 8

STYLE 445 CORK/VEGETABLE FIBER SHEET..... 8

STYLE 5000 PTFE SHEET..... 8

STYLE 5100 PTFE INDUSTRIAL GRADE..... 8

TYPICAL SPECIFICATIONS 9



STYLE 100



STYLE 200



STYLE 240



STYLE 300

STYLE 100 COMPRESSED SHEET

Color: Green

A good quality general service manufactured from non-asbestos fibers and blended with a proprietary elastomeric compound. Style 100 is SEPCO®'s most economical alternative to compressed asbestos sheet. Recommended for applications up to 700°F and pressures up to 900 psi.

Sizes: 60" x 60"

Thickness: 1/64", 1/32", 1/16", 3/32", 1/8", 1/4".

STYLE 200 COMPRESSED SHEET/SBR BINDER

Color: Gray/Black

Manufactured from non-asbestos fibers bonded together into a homogenous sheet with an SBR binder. Our most popular compressed sheet. Withstands temperatures up to 750°F/400°C with excellent creep resistance and high torque retention properties. Treated with a clear anti-stick release agent. Recommended for pressures up to 1000 psi/69 bar. Applications include all mating pipe flanges, boilers, manhole and handhole gaskets, pumps, compressors, valves, turbines, mixers and vessels.

Sizes: 60" x 60"

Thickness: 1/64", 1/32", 1/16", 3/32", 1/8", 1/4".

STYLE 240 COMPRESSED SHEET/NEOPRENE BINDER

Color: Gray/Black

Manufactured from high quality non-asbestos fibers and bonded with neoprene rubber. It demonstrates outstanding resistance to the effects of hydrocarbons with a minimum of swelling. Popular in applications where hot oil handling equipment is used. Temperatures to 750°F/400°C. Pressures to 1000 psi/69 bar. Recommended for mating flanges, pumps, compressors, vessels, and where ever oil may cause excessive swelling with other rubber compounds.

Sizes: 60" x 60"

Thickness: 1/64", 1/32", 1/16", 3/32", 1/8", 1/4".

STYLE 300 COMPRESSED SHEET/SBR BINDER

Color: Off White

Manufactured from non-asbestos fibers and a SBR binder, and vulcanized to provide maximum strength and yield characteristics. Favored where color contamination of the product must be avoided. Maximum temperature limit is 750°F/400°C. Pressures to 1000 psi/69 bar. Recommended for all food handling and process equipment conveying products which must be kept uncontaminated from graphite and other discolorants.

Sizes: 60" x 120"

Thickness: 1/64", 1/32", 1/16", 3/32", 1/8", 1/4".

COMPRESSED GASKET SHEET

STYLE 500 COMPRESSED SHEET

Color: Gray/Black

Manufactured from 95% pure graphite with a .002" thick 316 stainless steel insert that reduces gasket handling damage and increases pressure resistance. Style 500 has no binders or resins to cook out and will not cold flow. Temperatures to -328° to 5432°F. Pressures up to 5000+ psi and a pH range of 0-14.

Sizes: 60" x 60"

Thickness: 1/64", 1/32", 1/16", 3/32", 1/8", 1/4".



STYLE 2000 COMPRESSED SHEET

Color: Gray/Black

Manufactured with a .0005 inch thick polyester insert for ease of handling with a 90% minimum graphite Content. Temperature range 859 degrees in atmosphere to 1200 degrees in steam. The pH range is 0-14, gasket factor (m)2 and nub, design sealing stress (y)1000 psi.

Sizes: 60" x 60"

Thickness: 1/32", 1/16" and 1/8".



STYLE 6234 COMPRESSED SHEET/NITRILE BINDER

Color: Off White

Manufactured with a special compound of heat and chemical resistant nitrile rubber and non-asbestos fibers. This blend of organic fibers exhibits the highest chemical and temperature resistance of all the non-asbestos compressed sheet we offer. Temperatures to 750°F/400°C. Pressures to 1450 psi/100 bar. Recommended for mating flanges in applications sealing steam, air, gases, ammonia, chemicals, and many acids and caustic solutions.

Sizes: 60" x 180"

Thickness: 1/64", 1/32", 1/16", 3/32", 1/8", 1/4".



STYLE 6234C COMPRESSED SHEET/NITRILE BINDER

Color: Black

Manufactured with a special compound of heat and chemical resistant nitrile rubber and carbon fibers. This blend of carbon fibers exhibits the highest chemical and temperature resistance of all the non-asbestos compressed sheet we offer. Temperatures to 750°F/400°C. Recommended for mating flanges in applications sealing steam, air, gases, ammonia, chemicals, and many acids and caustic solutions.

Sizes: 60" x 180"

Thickness: 1/64", 1/32", 1/16", 3/32", 1/8", 1/4".



"Since the performance of the gasket material is dependent on many other factors not related to the gasket itself, Purchaser is WARNED that the maximum operating conditions shown in the 'Technical Data' chart may not be achieved under certain conditions. Purchaser is therefore urged to test the gasket material under the actual conditions of assembly and operation to determine the appropriate maximum operating conditions."

COMPRESSED SHEET TYPICAL SPECIFICATIONS

STYLE	200	240	300	500/2000	6234	6234C
Typical Tensile ASTM 152 Across Grain	1600 psi	1600 psi	1600 psi	5000 psi	2000 psi	1500 psi
Compressibility ASTM 36A	7% - 17%	7% - 17%	7% - 17%	35% - 40%	7% - 17%	7% - 17%
Recovery ASTM 36A	Min. 50%	Min. 50%	Min. 50%	Min. 15%	Min. 50%	Min. 50%
Oil Resistance (5hrs. in ASTM No. 3 oil @ 300°F/149°C) Thickness Increase Tensile Loss	20% - 35% Max. -50%	15% - 25% Max. -50%	20% - 35% Max. -50%	0% - 5% N/A	0% - 5% Max. -25%	0% - 5% Max. -25%
Fuel Resistance (5hrs. in ASTM Fuel B @ 73°F/23°C) Thickness Increase	15% - 25%	10% - 20%	15% - 25%	0% - 6.4%	0% - 6%	0% - 7%
Weight Increase	Max. 25%	Max. 20%	Max. 25%	Max. 28%	Max. 15%	Max. 15%
Leachable Chloride Content	<200 PPM	<500 PPM	<200 PPM	<50 PPM	<200 PPM	<200 PPM

COMPRESSED SHEET CHEMICAL RESISTANCE CHART

The information in this chart should only be used as general guide to the selection of a suitable material.

A = Suitable.

B = Suitability depends on operating conditions.

C = Not suitable.

Solid materials shown are to be understood as aqueous solutions or suspensions.

MEDIUM	STYLE					
	200	300	240	500/2000	6234	6234C
Acetaldehyde	B	B	C	A	B	B
Acetic Acid 100%	B	B	B	A	A	A
Acetic Acid 10%	A	A	A	A	A	A
Acetic Ether	B	B	B	A	B	B
Acetone	A	A	B	A	B	B
Acetylene	A	A	A	A	A	A
Adipic Acid	A	A	A	A	A	A
Air	A	A	A	A	A	A
Alum	A	A	A	A	A	A
Aluminum Acetate	A	A	A	A	A	A
Aluminum Chloride	A	A	A	A	A	A
Ammonia	B	B	A	A	A	A
Ammonium Bicarbonate	A	A	A	A	A	A
Ammonium Chloride	A	A	A	A	A	A
Ammonium Diphosphate	A	A	A	A	A	A
Ammonium Hydroxide	B	B	B	A	B	A
Amyl Acetate	B	B	A	A	B	B
Aniline	B	B	C	A	C	C
Aviation Fuels	C	C	A	A	A	A
Barium Chloride	A	A	A	A	A	A
Benzene	C	C	B	A	A	A
Benzoic Acid	B	B	A	A	B	A

MEDIUM	STYLE					
	200	300	240	500/2000	6234	6234C
Bleach Solutions	A	A	A	B	A	A
Boiler Feed Water	A	A	A	A	A	A
Borax	A	A	A	A	A	A
Boric Acid	A	A	A	A	A	A
Butane	C	C	A	A	A	A
Butanone (M.E.K.)	C	C	C	A	B	B
Butyl Acetate	B	B	B	A	B	B
Butyl Alcohol	A	A	A	A	A	A
Butyric Acid	A	A	A	A	A	A
Calcium Chloride	A	A	A	A	A	A
Calcium Hydroxide	A	A	A	A	A	A
Calcium Hypochlorite	A	A	B	B	A	A
Carbon Dioxide	A	A	A	B	A	A
Carbon Disulphide	C	C	B	A	C	B
Carbon Tetrachloride	C	C	C	A	B	B
Castor Oil	B	B	A	B	A	A
Chlorine (Dry)	B	B	A	A	A	A
Chlorine (Wet)	C	C	C	C	B	C
Chloroform	C	C	C	A	B	C
Chromic Acid	C	C	C	B	B	B
Citric Acid	A	A	A	A	A	A
Clophen T.64	C	C	A	A	B	B

COMPRESSED SHEET CHEMICAL RESISTANCE CHART

www.sepcoUSA.com

800-633-4770

MEDIUM	STYLE					
	200	300	240	500/2000	6234	6234c
Condensate	A	A	A	A	A	A
Copper Sulphate	A	A	A	A	A	A
Creosote	B	B	B	A	C	C
Cresol	B	B	B	A	B	B
Cyclohexanol	B	B	A	A	A	A
Decalin	C	C	B	A	A	A
Dibenzylether	C	C	C	A	C	C
Dibutylphalate	C	C	B	A	A	A
Diesel Oil	C	C	B	A	A	A
Dimethylformamide	C	C	C	A	C	C
Diphyl, Dowtherm A	C	C	B	A	A	A
Dye Liquors (alkaline, neutral, acid)	A	A	A	A	A	A
Ethane	A	A	A	A	A	A
Ethyl Acetate	B	B	B	A	B	B
Ethyl Alcohol, Ethanol	A	A	A	A	A	A
Ethyl Chloride	C	C	B	A	B	B
Ethylene	A	A	A	A	A	A
Ethylene Chloride	B	B	B	A	C	C
Ethylene Glycol	A	A	A	A	A	A
Ethyl Ether	B	B	A	A	A	A
Freon 12	C	C	A	A	A	A
Freon 22	C	C	A	A	A	A
Formaldehyde	A	A	A	A	A	A
Formic Acid 10%	A	A	A	A	A	A
Formic Acid 85%	B	B	B	A	B	B
Glycerine	A	A	A	A	A	A
Heating Oil	C	C	B	A	A	A
Heptane	C	C	A	A	A	A
Hydraulic Oil (glycol based)	A	A	A	A	A	A
Hydraulic Oil (mineral)	C	C	A	A	A	A
Hydraulic Oil (phosphate ester based)	B	B	B	A	B	B
Hydrochloric Acid 20%	C	C	B	A	B	B
Hydrochloric Acid 37%	C	C	C	A	C	C
Hydrofluoric Acid 10%	C	C	B	A	C	C
Hydrofluoric Acid 40%	C	C	C	A	C	C
Hydrogen	A	A	A	A	A	A
Hydrogen Peroxide (up to 6% Conc.)	A	A	A	A	A	A
Hydrogen Chloride (Dry)	A	A	A	A	A	A
Iso-octane	B	B	A	A	A	A
Iso-propyl Alcohol	A	A	A	A	A	A
Kerosene	C	C	A	A	A	A
Lactic Acid 50%	A	A	A	A	A	A
Linseed Oil	B	B	A	A	A	A
Magnesium Sulphate	A	A	A	A	A	A
Mallic Acid	A	A	A	A	A	A
Methane	A	A	A	A	A	A
Methyl Alcohol	A	A	A	A	A	A
Methyl Chloride	C	C	B	A	B	B
Methylene Chloride	B	B	C	A	C	C
Methyl Ethyl Ketone	C	C	B	A	B	B
Mineral Oil	C	C	A	A	A	A
Mineral Oil Type ASTM 1	B	B	A	A	A	A
Mineral Oil Type ASTM III	B	B	A	A	A	A
Monochlor Methane	C	C	B	A	B	B
Nitrogen	A	A	A	A	A	A
Naphtha	C	C	B	A	A	A
Nitric Acid 20%	C	C	C	A	C	C

MEDIUM	STYLE					
	200	300	240	500/2000	6234	6234c
Nitric Acid 40%	C	C	C	B	C	C
Nitric Acid 96%	C	C	C	C	C	C
Octane	C	C	B	A	A	A
Oleic Acid	A	A	A	A	A	A
Oxalic Acid	C	C	B	A	B	B
Palmitic Acid	A	A	A	A	A	A
Pentane	C	C	A	A	A	A
Perchlorethylene	C	C	B	A	B	B
Petroleum	B	B	A	A	A	A
Petroleum Ether	B	B	A	A	A	A
Phenol	B	B	B	A	C	C
Phosphoric Acid	A	A	A	A	A	A
Phthalic Acid	A	A	A	A	A	A
Potassium Acetate	A	A	A	A	A	A
Potassium Carbonate	A	A	A	A	A	A
Potassium Chlorate	A	A	A	C	A	A
Potassium Chloride	A	A	A	B	A	A
Potassium Cyanide	A	A	A	C	A	A
Potassium Dichromate	A	A	A	B	A	A
Potassium Hydroxide	B	B	B	A	B	A
Potassium Hypochlorite	A	A	A	B	A	A
Potassium Nitrate	A	A	A	C	A	A
Potassium Permanganate	A	A	A	A	A	A
Producer Gas	B	B	A	A	A	A
Propane	B	B	A	A	A	A
Pydrol	C	C	A	A	A	A
Pyridine	B	B	C	A	C	C
Rape Seed Oil	B	B	A	A	A	A
Silicone Oil	A	A	A	A	A	A
Sea Water	A	A	A	A	A	A
Sodium Aluminate	A	A	A	A	A	A
Sodium Bicarbonate	A	A	A	A	A	A
Sodium Bisulphite	A	A	A	A	A	A
Sodium Chloride	A	A	A	A	A	A
Sodium Hydroxide	B	B	B	A	B	A
Sodium Silicate	A	A	A	A	A	A
Sodium Sulphate	A	A	A	A	A	A
Sodium Sulphide	A	A	A	A	A	A
Steam	B	B	B	B	B	A
Steric Acid	A	A	A	A	A	A
Sulphur Dioxide	B	B	B	A	C	B
Sulphuric Acid 20%	C	C	B	A	C	C
Sulphuric Acid 50%	C	C	C	A	C	C
Sulphuric Acid 96%	C	C	C	C	C	C
Sulputous Acid	B	B	B	A	B	B
Tanic Acid	A	A	A	A	A	A
Tartaric Acid	A	A	A	A	A	A
Tetrachlorethane	C	C	B	A	B	B
Tetralin	C	C	B	A	A	A
Toluene	C	C	B	A	A	A
Town Gas	B	B	A	A	A	A
Transformer Oil	B	B	A	A	A	A
Trichloroethylene	C	C	B	A	B	B
Turpentine	C	C	B	A	A	A
Vinyl Acetate	C	C	B	A	A	A
Water	A	A	A	A	A	A
Xylene	C	C	B	A	A	A

STYLE 20 RED RUBBER SHEET

Color: Red.

Features: A general service SBR rubber compound of excellent quality. This heat resistant material has been calendered and vulcanized under the strictest control.

Equipment: All mating flanges wherever a quality rubber sheet is required.

Remarks: Deforms to uneven flanges.

STYLE 900 CLOTH INSERTED RUBBER SHEET

Color: Black.

Features: A SBR Rubber Sheet with a polyester cloth inserted for additional strength.

Surface: Smooth.

Equipment: All flanges having narrow mating surfaces and where additional strength is required.

Limitations: Temperatures to 225°F/107°C, pressures to 500 psi.

Remarks: Greater tensile strength for higher pressures.

STYLE 1000N DIAPHRAGM RUBBER SHEET

Color: Black.

Features: A special neoprene compound with a medium weight woven polyester cloth insert for maximum strength.

Surface: Smooth.

Equipment: Control valves and all equipment applications where a diaphragm material is required.

STYLE 1001N NEOPRENE/NYLON DIAPHRAGM RUBBER SHEET

Same as 1000N except that a neoprene sheet and a nylon cloth are combined for the advantages of oil and fuel resistance of the neoprene and the additional stretch and strength qualities of nylon.

Limitations: 1000 psi - all plies. Temperatures to 250°F/121°C.

STYLE 1105-50 DURO EPDM RUBBER SHEET

Color: Black.

Features: This 50 durometer sheet is an Ethylene propylene displaying excellent resistance to ozone, oxygen and water.

Surface: Smooth.

Equipment: Mating flanges, boiler manhole and handhole flanges.

Remarks: An excellent low cost material for boiler gaskets.

1106-60 DURO EPDM

Same as 1105, except 60 durometer.

STYLE 1205-50 DURO NITRILE RUBBER SHEET

Color: Black.

Features: High grade Acrylonitrile sheet.

Surface: Smooth.

Equipment: All mating flanges.

Remarks: Use where ever a high temperature oil resistant elastomer is required.

1206-60 DURO NITRILE RUBBER SHEET

Same as 1205, except 60 durometer.

RUBBER SHEET GASKETING

STYLE 1300 PURE NATURAL RUBBER SHEET

Color: Tan.

Features: A composition of specially blended compounds. Soft, pliable, capable of filling flange irregularities with the lightest bolt loads.

Surface: Smooth.

Equipment: All mating flanges.

Limitations: Temperatures to 200°F/93°C.

Remarks: Deforms easily and recovers readily.

STYLE 1405-50 DURO RED SILICONE RUBBER SHEET

Color: Red.

Features: This polysiloxane polymer contains no acid producing chemicals and is noncorrosive. Although silicone physical properties are modest at ambient temperatures, it does retain these properties at more severe conditions which would cause the failure of other elastomers.

Surface: Smooth.

Equipment: All mating surfaces.

Remarks: Excellent high and low temperature resistance.

1406-60 DURO RED SILICONE SHEET Same as 1405 except 60 Durometer.

STYLE 1607 VITON® RUBBER SHEET

Color: Black.

Features: This fluoro-elastomer sheet displays unusual resistance to oils and chemicals at elevated temperatures.

Surface: Smooth.

Equipment: All mating surfaces.

Limitations: Temperatures from -40°F/-4°C to 500°F/260°C.

Remarks: A favorite for high temperature oils.

STYLE 3404-40 DURO NEOPRENE SHEET

Color: Black.

Features: This chloroprene composition has excellent weathering resistance, good oil resistance and good physical properties. 3404 is a 40 durometer sheet.

Surface: Smooth.

Equipment: All mating surfaces.

3405-50 DURO NEOPRENE SHEET Same as 3404 except 50 durometer hardness.

3406-60 DURO NEOPRENE SHEET Same as 3404 except 60 durometer hardness.

3407-70 DURO NEOPRENE SHEET Same as 3404 except 70 durometer hardness.

STYLE 3456 WHITE RUBBER SHEET

Color: White.

Features: A 60 durometer white rubber compound having the same qualities as 3406 except that it is white and may be used to prevent product discoloration.

Surface: Smooth.

Equipment: All mating surfaces.

Remarks: A popular rubber compound in food processing plants.

STYLE 207 FELT SHEET

Color: Gray/Blue.

Features: A fine quality wool felt cloth material.

Finish: No surface treatment.

Equipment: Equipment having provision for dust shields, wipers, as a grease retainer, wick or vibration dampener. **Recommended**

For: Air, grease, oil, etc.

Remarks: A resilient felt material.

STYLE 440 VEGETABLE FIBER SHEET

Color: Tan.

Features: A strong plant fiber sheet impregnated with a glycerine compound.

Finish: No surface treatment, smooth.

Equipment: All mating flanges, automotive applications, etc.

Recommended For: Gasoline, benzine, oil, grease, and hot and cold water.

Limitations: Temperatures to 250°F/121°C, pressures to 500 psi.

Remarks: Tough, resilient, cuts cleanly, easy to use.

STYLE 445 CORK AND VEGETABLE FIBER SHEET

Features:

A plant fiber sheet containing 40% granulated cork particles impregnated with a glue-glycerine binder.

Finish: No surface treatment.

Equipment: All mating flanges, automotive engine applications.

Recommended For: Oil, water, gasoline, fuels and grease.

Limitations: Temperatures to 250°F/121°C, pressures to 500 psi.

Remarks: A soft resilient material. Use wherever minimum bolt loads are required.

STYLE 5000 PTFE SHEET

Color: White

Features: A virgin PTFE sheet meeting the highest standards of uniformity and quality.

Equipment: All equipment handling severe corrosives.

Recommended For: Acids, alkalis, corrosive chemicals and gases.

Limitations: Temperatures to 500°F/260°C.

STYLE 5100 PTFE SHEET

Color: White

Features: A commercial grade PTFE sheet which does not meet the same electrical specifications of virgin PTFE sheet.

Equipment: All equipment handling severe corrosives.

Recommended For: Acids, alkalis, corrosive chemicals and gases.

Limitations: Temperatures to 500°F/260°C.

TYPICAL SPECIFICATIONS

STYLE	20	900	1000N	1001N	1105	1205
Material	SBR	SBR Cloth Reinforced	Neoprene Cloth Reinforced	Neoprene Cloth Reinforced	EPDM	Nitrile
Durometer	80	80	70	60	60	50
Cloth Insert Plies	None	Cotton Duck 1 Ply per 1/16"	Polyester 1 Ply per 1/16"	Nylon 1 Ply per 1/16"	None	None
Approximate Weight per Sq. Yd. (1/16" Thick)	5.3 lbs	4.5 lbs	4.3 lbs	4.3 lbs	3.5 lbs	4.0 lbs
Available Widths	36" & 48"	48"	52"	56"	36"	48"
Available Thicknesses	1/16-1/4"	1/32-1/4"	1/16-1/4"	1/16-1/4"	1/32-1/4"	1/32-1/4"

STYLE	1300	1405	1607	3404	3456
Material	Natural	Silicone	Viton	Neoprene	Neoprene
Durometer	40	50	70	40	60
Cloth Insert Plies	None	None	None	None	None
Approximate Weight per Sq. Yd. (1/16" Thick)	3.6 lbs	3.5 lbs	5.5 lbs	4.3 lbs	4.8 lbs
Available Widths	36"	36" & 48"	36" & 48"	36" & 48"	36"
Available Thicknesses	1/16-1"	1/16-1/4"	1/16-1/4"	1/32-1"	1/16-1/4"

STYLE	440	445	STYLE	5000	5100	207
Typical Tensile ASTM 152 Across Grain	2000 psi	1000 psi	Material	Virgin PTFE	Mech. Grade PTFE	Wool Felt
Compressibility ASTM 36A	25% - 40%	40% - 50%	Approx. Wgt.	1/16" x Sq. Ft. .75 lbs	1/16" x Sq. Ft. .75 lbs	1/8 x Sq.Yd. 1.53 lbs.
Recovery ASTM 36A	Min. 40%	Min. 40%	Available Widths	48" x 48"	48" x 48"	72"
Oil Resistance (22 hrs. in ASTM No. 3 oil @ 70-85°F) Thickness Increase	5% Max.	5% Max.	Available Thickness	1/32"-1/4"	1/32"-1/8"	1/8"-1"
Fuel Resistance (22hrs. in ASTM Fuel B @ 70-85°F) Thickness Increase	5% Max.	5% Max.				



Sealing Equipment Products Co., Inc.
123 Airpark Industrial Road • Alabaster, AL 35007
(205) 403-7500 • Toll Free: (800) 633-4770
Fax: (205) 403-7592 • Toll Free Fax: (800)-426-3533
Email: sales@sepcoUSA.com • Web site: www.sepcoUSA.com