

ACCORD INTERNATIONAL, INC.

MECHANICAL SHEET PACKINGS / GASKETING

When ordering, specify thickness, width and length.

COMPRESSED SHEET PACKING

Accord Style No. 533N

Description: Aramid fiber with nitrile binder. 400°C (750°F) max., 250°C (480°F) continuous, $P_{max} = 150$ bar (2170 psi).

Applications: High shear resistance, gas tightness. Physiologically harmless material. Oils, gases, fuels, drinking water, water/antifreeze, steam, refrigerants, chlorine, alkalines, certain acids, solvents.

Sizes: 1/64", 1/32", 1/16", 3/32", 1/8", 3/16", 1/4"



Accord Style No. 555

Description: Aramid fiber with nitrile binder, reinforced with galvanized steel mesh. 400°C (750°F) max., 250°C (480°F) continuous, $p_{max} = 170$ bar (2460 psi).

Applications: High chemical resistance, high shear resistance, superior mechanical strength. Oils, gases, fuels, refrigerants.

Sizes: 1/32", 1/16", 3/32", 1/8"



Accord Style No. 533N

Description: Aramid fiber with nitrile binder. 400°C (750°F) max., 250°C (480°F) continuous, $P_{max} = 100$ bar (1450 psi).

Applications: Medium thermal and mechanical requirements. Oils, solvents, water/antifreeze, refrigerants.

Sizes: 1/64", 1/32", 1/16", 3/32", 1/8", 3/16", 1/4"



Accord Style No. 533N

Description: Aramid fiber with nitrile binder. 300°C (570°F) max., 200°C (390°F) continuous, $p_{max} = 50$ bar (725 psi).

Applications: Low to medium thermal and mechanical requirements. Very adjustable, soft, and gas tight at low surface stress. Oils, fuels, water/antifreeze.

Sizes: 1/64", 1/32", 1/16", 3/32", 1/8", 3/16", 1/4"



Accord Style No. 533S

Description: Organic fiber and SBR.

Applications: Designed for sealability under severe service conditions, to 370°C (700°F) (200°C/400°F continuous operation).

Sizes: 1/64", 1/32", 1/16", 3/32", 1/8", 3/16", 1/4"

DIAPHRAGM SHEET PACKING – NEOPRENE

Accord Style No. 612N

Description: High tensile strength cotton duck covered with neoprene.

Applications: Heavy hydraulic work; used for steam, water and air.

Sizes: 1/16", 3/32", 1/8", 3/16", 1/4"

DIAPHRAGM SHEET PACKING – RUBBER

Accord Style No. 612

Description: High tensile strength cotton duck covered with rubber.

Applications: Heavy hydraulic work; used for water and air.

Sizes: 1/16", 3/32", 1/8", 3/16", 1/4"

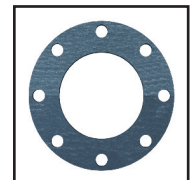
CARBON FIBER/NITRILE BINDER SHEET GASKET

Accord Style No. 850

Description: Carbon Fiber/Nitrile Binder Sheet is a high temperature sheet gasket material formulated for a wide variety of gasketing needs. Recommended for use in a broad range of steam, water, oil and hydrocarbon applications. Not recommended for use in chlorinated hydrocarbons, aromatic and ester ketones.

Applications: 840°F (450°C) continuous operation. Pressure Limit: 1470 psi (100 bar). Compressibility (ASTM-F36) 7-17%. Sealability (ASTM-F37) 0,20 ml/hr. Creep relaxation (ASTM-F38) 20%. Recovery (ASTM-F36) 40%. Tensile strength across grain (ASTM-F152) 1500 psi (100 bar) $P \times T = 600,000$ (°F x psi) $P \times T = 21,800$ (°C x bar). Color: Black

Sizes: 1/64" to 1/8" (0.5 to 3.2mm)



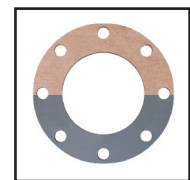
GLASS FILLED PTFE SHEET GASKET

Accord Style No. 240GF

Description: Glass Filled PTFE Sheet is a unique material incorporating proprietary materials that give it exclusive operating properties. Engineered to deliver outstanding compressibility, recovery and sealability. This material can be used in most strenuous chemical conditions.

Applications: Temperature Limit: 500°F (260°C). Pressure Limit: 800 psi (55 bar). Compressibility (ASTM-F36) 25-45%. Sealability (ASTM-F37) 0,1 ml/hr. Creep relaxation (ASTM-F38) 34%. Recovery (ASTM-F36) 40%. Tensile strength across grain (ASTM-F152) 1707 psi (120 bar) $P \times T = 350,000$ (°F x psi) $P \times T = 12,600$ (°C x bar). Color: Blue

Sizes: 1/64" to 1/4" (0.5 to 6mm)



"Se Habla Español"

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