

CLOTH INSERTED RUBBER GASKET

SUBMITTAL SPECIFICATIONS

GASKETS MEETS THE PRESSURE RATINGS, DRILLING AND DIMENSIONS OF ANSI/ASME B16.21

TECHNICAL DATA

MANUFACTURER	STYLE	COLOR	BINDER	TEMP MAX	HARDNESS SHORE A	TENSILE STRENGTH ASTM D412	ELONGATION	FABRIC TYPE	NUMBER OF PILES PER THICKNESS
GCP/PREMLENE	CRS- SS	BLACK	SBR	180°	60 +/-5	MIN/TYPICAL 435/566	MIN/TYPICAL 250/298	2.0 OZ. POLY FABRIC	2 PLY

COMMERCIAL GRADE

AVAILABILITY



GENERAL DESCRIPTION: A tough SBR compound and close weave poly fabric construction to resist tearing. Provides both flexibility and uniform structural strength for flange sealing. One Ply of fabric per 1/16 Inch Thickness.

****Domestically manufactured in the USA****

Cloth inserted rubber: Many specifications call for a cloth inserted (CI) rubber gasket instead of a homogeneous rubber. Most CI rubber materials are intended for diaphragm use in pumps and actuators because rubber without a woven cloth insert would be prone to stretching or rupture. When used as a gasket, CI rubber can leak through the fabric. This is often called wicking or weeping. When this happens these materials will usually leak a small amount of fluid regardless of the compressive load applied, meaning there is no torque that will guarantee the gasket will remain leak free. The leakage occurs because the fibers in the fabric are actually small bundles of smaller fibers, and the rubber is unable to fully penetrate between all of the individual strands. CI Rubber is indeed more resistant to extrusion and crushing than homogeneous rubber, but if the joint must be leak free, then homogeneous rubber is probably a better choice.