DX C6 carbon / nbr

DX C6 is a premium grade, ultra soft gasket sheet manufactured from premium carbon fiber and bound with NBR. Recommended for use in sealing against steam and aggressive media in the chemical and Petrochemical industry. Good for service conditions up to 850°F and has been fire tested.

- **Carbon Fiber**
- **60” x 60” & 60” x 120”**
- **Fire Tested & Approved**

DX C6 carbon Physical Properties

Color	Black
Density (lbs/cubic ft)	105 lbs/ft^3
Maximum Service Temperature	850°F / 454°C
Recommended Maximum Continuous Temperature*	575°F / 300°C
Maximum Service Pressure*	1550 psi
Compressibility (after 1 hour at 210° F) - ASTM F36A	7-15%
Recovery ASTM F36A	55% minimum
Creep Relaxation ASTM F38B	20% max
Thickness Increase (max%) ASTM F146 (ASTM Oil #3)	10% max
Weight Increase (max%) ASTM F146 (ASTM Oil Fuel B)	15% max
Thickness Increase (max%) ASTM F146 (ASTM Oil Fuel B)	10% max
ASTM F104 Line Call out	F712120E23M6

DX C6 P x T = 700,000 (for 1/16”)

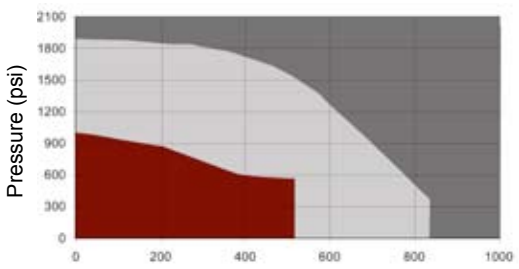
P x T, or pressure times temperature, is used to help determine the suitability of a gasket material in a given application. Using only temperature or pressure figures can be misleading. Maximum temperature and pressure represent maximum values and should not be used simultaneously. They should be used only as guidance, since other variables, such as installation procedures and loading values also determine performance. Use the chart at the right to check the suitability of **DX C6** in your application by considering the combination of pressure and temperature.

Desired Range: If P x T falls within this area, it is recommended for use.

Consult Engineering: If the P x T falls within this area, please consult engineering .

Not Recommended: If the P x T falls within this area, it is not recommended for use.

P x T Range for C6



* Physical properties and values shown are typical. Specific application data should be evaluated for suitability, through independent study. For specific application recommendations consult DXSeal. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice.