



SPECIFICATION SHEET FOR INSULATING FLANGES



Technical details

Tensile strength at 23°C	:7750 - 9850 kg/cm ²
Mod. of elast. At 23°C	:246.000 - 316000 kg/cm ²
Flexural Strength at 23°C	:10.500 - 11.200 kg/cm ²
Coëf of lin exp.	:100 x 10x-6 mm/mm°C
Melting point	:220°C
Flammability	:Self extinguishing
Electrical resistance	:10 ¹² Ohm
Electrical field generation	:None

FLANGES TO ANSI 150LBS

DIAMETER	OUTSIDE DIAMETER (mm)	PCD (mm)	LENGTH (mm)	NO. BOLTHOLES	DIA. BOLTHOLES (mm)	TEST PRESSURE (bar)	LONGITUDINAL STRESS (bar)
4"	228,60	190,50	120,70	16	19,10	52	41
6"	279,40	241,30	142,90	16	22,20	52	77,5
8"	342,90	298,50	142,90	16	22,20	52	92
10"	406,40	362,00	152,40	24	25,40	52	97
12"	482,60	431,80	152,40	24	25,40	52	88
14"	533,40	476,3	165,10	24	28,60	52	114
16"	596,90	539,80	165,10	32	28,60	52	111

STANDARDS:

GUTTELING INSULATING FLANGES COMPLIES FOLLOWING STANDARDS:

- CALIFORNIAN STATE LANDS COMMISSION M.F.D. PAR.2380
- U.S.C.G. 154.810 VAPOR LINE CONNECTIONS
- ISGOTT CH.6; ELECTRICAL INSULATION

CONSTRUCTION:

GUTTELING INSULATING FLANGES ARE BUILD UP WITH CAST NYLON

CHEMICAL RESISTANCE:

GUTTELING INSULATING FLANGES ARE RESISTANT AGAINST MOST COMMON SOLVENTS, LUBRICANTS, HYDROCARBONS, AQUEOS SOLUTIONS OF ACIDS AND ALKALIES AT Ph5 to Ph11. FOR MORE DETAILED INFORMATION, PLEASE CONTACT OUR SALES AND TECHNICAL DEPARTMENT

CERTIFICATES:

- TESTCERTIFICATE TO ISO 1402
- MATERIAL CERTIFICATE TO EN 10204 2.2
- TESTCERTIFICATE TO EN 10204 3.1B