



RUBBER PROPERTIES SPEC SHEET FOR CONE PACKING & CROWN RINGS

SOFT (SBR)- Used under normal conditions, standard in all our cone type stuffing boxes.

TEFLON (SBR)- Reduces friction, temperature and resists abrasion.

HI-TEMPERATURE (NBR)- Used for excessive temperatures up to 350° F.

HI-TEMPERATURE/BRASS FILLED (NBR) Used when excessive temperatures, up to 350° F., and deposit build-up are present. Standard in our Fig. G and Fig. 85 Stuffing boxes.

BRASS FILLED (SBR)- Used when deposit build-up is present.

SPECIAL LUBRICATED (SBR)- Impregnated with lubricants, bleeds out with use. Used to lubricate polished rod in the absence of well fluid.

HARD (SBR)- Used with hard faced liners, steel polished rods and wells producing large volumes of water.

GRAPHITE (NBR)- Graphite lubricant for wells that pump-off.

CONE PACKING



CROWN RINGS



PROPERTIES	NBR	SBR
ABRASION	G - E	E
ACID/SOLVENTS	F	F
BASE	F	F
CHEMICAL RESISTANCE	F - G	F
DYNAMIC PROPEERTIES	G - E	G - E
GAS IMPERMEABILITY	G	F
OILS	E	P
OZONE	P	P
RELATIVE COST	LOW	LOW
SET (COMPRESSION SET)	G - E	G
SOUR GAS (H2S) (Wet/Hot)	P	P
STEAM	F	F
TEAR	F - G	F - G
TEMPERATURE (Normal to Short Term)	-30 - 275 - 315	-50 - 225 - 250
TENSILE STRENGTH MAX	G - E	G - E
WATER	G - E	G - E
WEATHER/SUNLIGHT	P - F	F

E= Excellent G= Good F= Fair P= Poor

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