

BRITISH STANDARD 7531

	GRADE 'X'	GRADE 'Y'
SEALING STEAM & GASES	Up to 250°C	Up to 200°C
SEALING OIL & INERT LIQUIDS	Up to 440°C	Up to 350°C
RESIDUAL STRESS (CREEP) (Initial stress 40 N/mm ² Thickness 1.5mm)	25 N/mm ²	22 N/mm ²
RESISTANCE TO OIL TEST	YES	YES
RESISTANCE TO WATER TEST	YES	YES
COMPRESSIBILITY	6% minimum	6% minimum
GAS PERMEABILITY	1 ml/min maximum	1 ml/min maximum
KLINGER GRADES	C4430 C4500	C4400 C4324