

# QUANEST Sealing Product

We provide only the Quality

## SPECIFICATION DATA

Model No. **QUANEST 1500**

### DESCRIPTION

**QUANEST 1500** Manufactured from excellent quality of Chrysotile Asbestos Fiber and raw materials, the blend being intimately mixed with heat resisting rubber compounds under special process to ensure maximum stability against high pressure and temperatures.

### SERVICE

Water, sea water, hot water, high pressure steam, air, acid, alkali, oil, alcohol, fuel oil, lubricating oil, use for pipe flange and valve bonnets in many industries such as refinery, steel, sugar, textile etc.

### AVAILABILITY

Thickness range = 0.5, 0.8, 1.0, 1.5, 2.0, 3.0, 4.0, 5.0, 6.0mm

Standard sheet sizes = 60"X60" (1500mmX1500mm)

### SPECIFICATION COMPLIANCE

ISI : 2712/1998 GRADE OIL O/1,W/1

ASTM:F104 F112330M7, BS:2815-1973

Grade A BS: 1832-1991 Grade A, JIS: R3453(1985)  
Type1



Max Temp. = 550 C

Max Press. = 150Kg/sq.cm.

### TYPICAL PHYSICAL PROPERTIES

Thickness	1.5mm
Density	1.9-2.2 g/cc
Tensile strength	30 MPa
Stress resistance	30MPa
Compressibility	6-14%
Recovery	>40%
Ignition loss	<23%
FLUID ABSORPTION IN ASTM OIL No.3	
A) Thickness Increase IS:2712/1988	<25%
B) Mass Increase IS:2712/1988	<20%
IN FLUEL B	
A) Thickness Increase IS:2712/1988	<20%
B) Mass Increase IS:2712/1988	<20%
IN WATER	
A) Mass Increase IS:2712/1988	<10%