

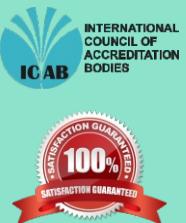


TM

NTS

INDUSTRIES LLP

An ISO 14001 : 2015 &amp; 9001 : 2015 Certified Company



### NATIONAL STYLE 710

100% pure virgin PTFE high performance value stem packing



Pressure bar	70
Temp°C	-240 to +280
PH Range	0-14

### NATIONAL STYLE 040

A Pure PTFE Packing in interlock braid which is prelubed and with a break-in-lubricant



Pressure bar	50	100	250
Temp°C	-240 to +280		
PH Range	0-14		
Vm/s	8	2	1.5

### NATIONAL STYLE 044

A Sophisticated PTFE Graphited interlock braided packing manufactured from 100% GFO®Fibre



Pressure bar	100	200	300
Temp°C	-240 to +280		
PH Range	0-14		
Vm/s	25	2	1.5

### NATIONAL STYLE 045

A packing with Aramid fibre corners & GFO® Fibres on the running surface



Pressure bar	150	250	300
Temp°C	-200 to +280		
PH Range	2-12		
Vm/s	20	3	1.5

### NATIONAL STYLE 041

A packing with Aramid fibre corners & pure PTFE fibres on the running surface



Pressure bar	150	250	350
Temp°C	-200 to +280		
PH Range	2-12		
Vm/s	20	3	1.5

### NATIONAL STYLE 053

Expanded Pure Graphite packing impregnated with PTEF and a inert lubricant



Pressure bar	50	200	30
Temp°C	-200 to +370		
PH Range	0-14		
Vm/s	25	2	1.5

### NATIONAL STYLE 048

Aramid fibre packing impregnated with PTEF to resist the most abrasive media



Pressure bar	150	250	300
Temp°C	-100 to +250		
PH Range	1-12		
Vm/s	10	3	1.5

### NATIONAL STYLE 051

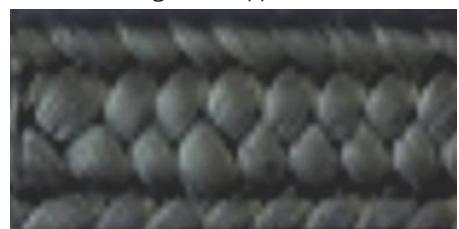
Expanded Pure Graphite Packing Manufactured in interlock braid & reinforced with inconel wire



Pressure bar			250
Temp°C	-100 to +650		
PH Range	0-14		
Vm/s			1

### NATIONAL STYLE 043

A Graphited PTFE fibre packing for general application



Pressure bar	50	200	30
Temp°C	-200 to +280		
PH Range	0-14		
Vm/s	22	2	1.5

## EXPANDED PURE PTFE JOINT SEALANT

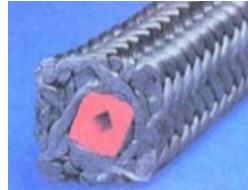
A Expanded Pure PTFE Joint Sealant Size of the joint sealant should be approximately 1/3 to 1/2 the width of sealing surface strip off the release paper push the adhesion surface at the center of flange surface Edge of it is overlapped 1 to 2 cm at the bolt seat. To tighten, follow standard torque sequence NTS 700 JOINT SEALANT is developed from 100 % pure PTFE by using specific treatment on PTFE Fluorocarbon material. NTS JOINT SEALANT has high tensile strength flexibility, compressibility, chemical and heat resistance. NTS JOINT SEALANT is an almighty gasket packing, oval in cross section and comes with easy peal off self adhesive backing strip for easy installation. this is an ideal gasketing material for uneven damaged and fragile surface joint.



NTS 700

## NTS 043 SIL HOLLOW CORE GLAND PACKING

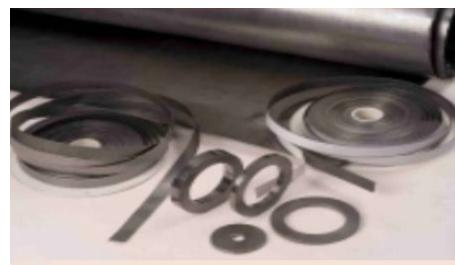
NTS 043 SIL Hollow Core Gland Packing are specifically designed to reduce packing wear and shaft / sleeve wear in slow rotating equipments with excessive shaft run - out. Hollow Core Packing resists gland follower load and excessive run-out or whip in shaft. Gland adjustments and repacking are greatly reduces. Months of in-plant testing have proved that reinforced yarn packing with square hollow core will outlast conventional packing in application associated with excessive shaft deflection on large shaft. Hollow Core Packings are offered as per the suitability of the application and service.



043 SIL

## PURE GRAPHITE TEXTURED TAPE

Expanded flexible graphite texture tape. Useful as valve stem packing and on site gasket making on flanges & rebuild of existing gasket area. Available as plain tapes, corrugated tapes and self adhesive tapes



NTS-7000TT

## GRAPHITE GASKET

Expanded flexible graphite pre cut gaskets of PS/IS series sheets. All standard and non-standard size and shape of cut gaskets shall be supplied.



NTS 060

## PURE GRAPHITE RINGS

Expanded flexible graphite precision die formed custom made packing rings for dynamically sealing pump shaft, valves spindle, plungers, agitators, fanse etc.



NTS 060 GR

## EXPANDED PTFE SHEET

NTS 700 PS gasket sheet is made of 100% expanded PTFE by using special expansion process that offers uniform and multidirectional tensile strength ensure maximum performance and minimum creep & cold flow. This gasket sheet is ideal for rough and damaged flange faces and having excellent, universal resistance against wide range of chemical, acid, alkali, solvent and oil.



NTS 700 PS

## CERAMIC FIBRE PACKING

Used for high temperature sealing for Steel & Aluminum Industries Boiler, pipe line & furnaces etc.

Supply Data: Size Range : 6X 6 to 60X 60 mm  
Form : Round



NATIONAL - 777

## SILICON GASKET

From round to custom silicone gasket, high-end technologies are used at NTS Industries LLP to design and deliver products as per client specifications. Our in-house specialists can design tailor-made silicone rubber gasket based on precise needs such as grading requirements, temperature resistance, and other properties as per application.

SILICON RUBBER GASKET



SQUARE SILICON GASKET



## PTFE GASKET AND ROD

The first thing that must be determined is what type of PTFE gasket material your looking for. The most common form is a virgin PTFE gasket material. Virgin PTFE is specified for medical or electrical applications. Most applications however are not medical or electrical and can easily be satisfied with mechanical grade PTFE.

PTFE GASKET



PTFE ROD



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