

## PTFE Non-Asbestos Packing

Hindustan Nylons manufacturers PTFE Non-asbestos pickings for sealing purpose such as PTFE braided packing - Dry, PTFE braided packing impregnated with PTFE description and Expanded PTFE Joint sealant Tape with adhesive booking in verity of sizes.

### PTFE Braided Packing - (Dry)



**Style No:** HN-222

**Ideal For:** Low cost, Universal packing for Water, Gas, Mild Chemicals

#### Properties:

- Good chemical resistance, inert to most media
- Good Dimensional Stability
- Soft & Resilient
- Self Lubrication / Low coefficient of friction
- High Temperature Resistance

#### Service Conditions:

Temp (°C): -200~260

Pressure (kg/cm<sup>2</sup>): 20P, 100R, 250V

PH Range: 0-14

Speed (M/s): 10P, 1R

**Not Recommended For:** Fluorine, Fluorine complexes & Alkali Metals

#### Service Medium:

- Drinking Water
- Non Drinking Water
- Chilled Water
- Warm Water
- Hot Water
- Steam Water, Steam & Vapours
- Mild Chemicals
- Gaseous Environment
- Paints & Dyes
- Adhesives

- Petroleum
- Liquor & Alcohol
- Paper Pulp
- Oils & Greases
- Mineral Oil

**Forms:** Square Section, Ring & Rope form

**Sizes Available:** 3mm ~ 25mm

**Packing Size:** 1kg ~ 10kg depending upon size

P= Pump, R=Reciprocating, V=Valves

## PTFE Braided Packing Impregnated with PTFE Dispersion

**Style No:** HN-333

**Ideal For:** Universal packing for Medical, Juices, Pharmaceutical, Liquor & Alcohol, Food Stuff Application (FDA component)

**Properties:**

- Good chemical resistance, inert to most media
- Good Dimensional Stability
- Soft & Resilient
- High Density
- Self Lubrication / Low coefficient of friction
- Suitable to food contact application
- High Temperature Resistance
- Excellent volume stability
- Suitable to Medical / Pharmaceutical Applications
- Low Permeability

**Service Conditions:**

Temp (°C): -200~260

Pressure (kg/cm<sup>2</sup>): 50P, 150R, 250V

PH Range: 0-14

Speed (M/s): 5P, 1R

**Service Medium:**

- Drinking Water
- Liquor & Alcohol
- Juice
- Pharmaceuticals
- Food Stuff
- Medical

**Forms:** Square section, Ring & Rope form

**Sizes Available:** 3~25mm

**Packing Size:** 1~10 kg depending upon size

P= Pump, R=Reciprocating, V=Valves



**Not Recommended For:** Fluorine, Fluorine complexes & Alkali Metals

## Expanded PTFE Joint Sealant Tape with Adhesive Backing



**Style No:** HN-1011

**Ideal For:** Static Seal as Gasket

**Properties:**

- Good chemical resistance, inert to most media
- Soft & Resilient
- Self Lubrication/Low coefficient of friction
- High Temperature Resistance

**Service Conditions:**

Temp (°C): -240 to +260

Pressure (kg/cm<sup>2</sup>): 200

PH Range: 0~14

**Sizes Available / Standard Size**

Width (mm)	Thickness (mm)	Length (mtrs)
5	2	30
5	3	30
7	2.5	30
10	3	20
12	4	10
14	3	10

14 5 10