



PRANJAL POLYMERS

(AN ISO 9001: 2015 CERTIFIED COMPANY)

MANUFACTURES OF FLANGE GUARDS / SAFETY GUARDS / SPRAY GUARDS / EARTHING JUMPERS / THREAD PROTECTIVE CAP / PTFE PRODUCTS.





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**MANUFACTURES OF FLANGE GUARDS / SAFETY
GUARDS / SPRAY GUARDS / EARTHING JUMPERS /
THREAD PROTECTIVE CAP / PTFE PRODUCTS.**



PROFILE

Pranjal Polymers an ISO9001 – 2008 Certified Company, we wish to introduce ourselves as the manufacturers of all types of PTFE /Teflon products & safety products for Chemicals, Pharmaceuticals & Petrochemicals Industries, as per your dimensions, samples, drawings & specifications. Pranjal Polymers have been in the manufacturing business since 2006. Our experience has been taken us a long way in the field of PTFE/Teflon products & safety products manufacturing.

Our products are being used in Petrochemicals plants, Chemical & Pharmaceuticals plants, Mechanical shaft seals, Valves industries, Scientific glass industries, Chemical process pumps, Hydraulic & Pneumatic power Systems, Large scale & small scale Engineering units & allied Industries.

We pride ourselves on the ability to maintain to professionalism While establishing a familiar atmosphere with our valued clients. We welcome walk-in-inquiries & often obliged our customers with their urgent needs.

Yours Faithfully
PRANJAL POLYMERS

Dhananjay Rahatwal.
CEO

OUR PRODUCTS

FLANGE GUARDS:

- 1) **HDPE FLANGE GUARDS.**
- 2) **PP FLANGE GUARDS**
- 3) **PP BOX TYPE FLANGE GUARDS.**
- 4) **PTFE FLANGE GUARDS.**
- 5) **SS304 / SS316 FLANGE GUARDS.**
- 6) **PTFE COATED FIBER GLASS FLANGE SHIELDS.**
- 7) **PTFE COATED FIBER GLASS FLANGE SHIELDS WITH TRANSPERENT COVER**
- 8) **EARTHING JUMPER (COPPER / ALUMINUM - STRIPS TYPE)**
- 9) **EARTHING JUMPER (COPPER WIRE TYPE)**
- 10) **SS304 WITH PP FLANGE GUARDS.**
- 11) **FLANGE GUARDS (Poly Propylene) TRANSPERENT**
- 12) **PTFE COATED FIBER GLASS VALVES GUARDS**
- 13) **PTFE COATED FIBER GLASS LINED BELLOWS GUARDS.**

PTFE/TEFLON PRODUCTS:

- 14) **PTFE /TEFLON LINED BELLOWS / SEAL BELLOWS**
- 15) **PTFE /TEFLON REDY CUT GASKET / MILLED TYPE ENVELOPE GASKET**
- 16) **PTFE /TEFLON "O" RING.**
- 17) **PTFE /TEFLON PLUG SLEEVE**
- 18) **PTFE /TEFLON ROD / BUSH / SHEET/ WEDGE / TUBING**
- 19) **PTFE EXPANDED JOINT SEALANT TAPE / GASKET**
- 20) **FEP ENCAPSULATED "O" RING.**

ENGINEERIN PLASTICS & SHEETS:

- 21) **NYLON ROD**
- 22) **POLYURETHANE PIPES / POLYURETHANE ROD / POLYURETHANE SHEET**
- 23) **POLYPROPLENE ROD / POLYPROPLENE SHEET**
- 24) **HDPE SHEET /ROD**
- 25) **PVC SHEET / GASKET**
- 26) **FIBER BACKLITE ROD**
- 27) **SILICON SHEET / TUBING / TC GASKET**
- 28) **VITON SHEET / TUBING / TC GASKET**
- 29) **RUBBER SHEET / GASKET**
- 30) **PVDF ROD / SHEET**
- 31) **UHMPEW ROD / SHEET**
- 32) **SPIRAL WOUND GASKET**
- 33) **METALIC GASKET**

UV RESISTANT HDPE FLANGE GUARDS



- *MOC –UV Resistant HDPE Sheets.*
 - *Warrantee: 24 months from the date of dispatched the material.*
 - *It can be used in Acid/Alkali/Caustics/Hazardous Chemical flange joints.*
 - *No effect of ultraviolet radiation.*
 - *It can be used up to 85° C Temperature.*
 - *It can be used for piping inside or outside of plant.*
 - *Flexible & reusable hence cost effective*
 - *Easy to fix & remove*
 - *Give effective performance.*
 - *Do not require highly skilled manpower for fixing & removing*
- Unlike metal or other flange guards, these are semi transparent*
- Guard's leakage inside flange joint can be observed/checked*
- Without removing guard & timely action can be taken.*
- *Available in any size depending upon require-*

PP FLANGE GUARDS



- *MOC –Polypropylene Sheets.*
 - *Warrantee: 12 months from the date of dispatched the material.*
 - *It can be used in Acid/Alkali/Caustics/Hazardous Chemical flange joints.*
 - *It can be used up to 85° C Temperature.*
 - *It can be used for piping inside or outside of plant.*
 - *Flexible & reusable hence cost effective*
 - *Easy to fix & remove*
 - *Give effective performance.*
 - *Do not require highly skilled manpower for fixing & removing*
- Unlike metal or other flange guards, these are semi transparent*
- Guard's leakage inside flange joint can be observed/checked*
- Without removing guard & timely action can be taken.*
- *Available in any size depending upon requirement*

PP BOX TYPE FLANGE GUARDS



PP BOX TYPE FLANGE GUARDS is a simple molded part, to be used to fix on the flange Joints. . It is made of Polypropylene and is durable and has got resistivity for high pressures and operating temperature up to 90deg.C. It can be used in acids, for that matter on all solvents.

It can be used in Acid/Alkali/Caustics/Hazardous Chemical flange joints.

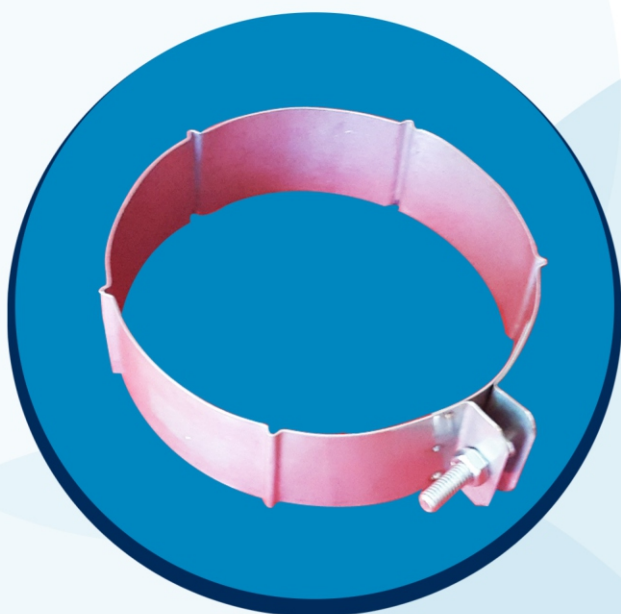
Easy to fix & remove

Give effective performance.

Do not require highly skilled manpower for fixing & removing

Unlike metal or other flange guards.

SS304 | SS316 FLANGE GUARDS



We can use it in High Temperature/Solvent/Hazardous Chemicals pipe line flange joints.

• Protect the eyes & body of human when splash the hazardous chemical.

• Easy to locking & operating.

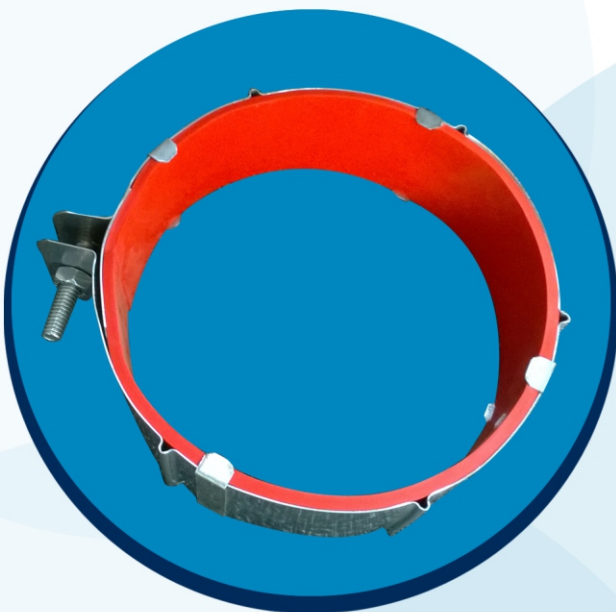
• It can be use up to 450° C temperature.

PTFE COATED FIBER GLASS FLANGE SHIELDS



- *PTFE Fiber Glass Fabrics. Combines the properties of PTFE with the mechanical strength of glass cloth. It has a good chemical resistance.*
- *Operating Temperature -190°C to 260°C.*
- *Good chemical resistance.*
- *Low coefficient of friction.*
- *Alkaline Resistant High Temperature Resistant Acid sprays protection.*

SS304 FLANGE GUARDS WITH SILICON ELASTOMERS



We can use it in High Temperature/Solvent/Hazardous Chemicals pipe line flange joints.

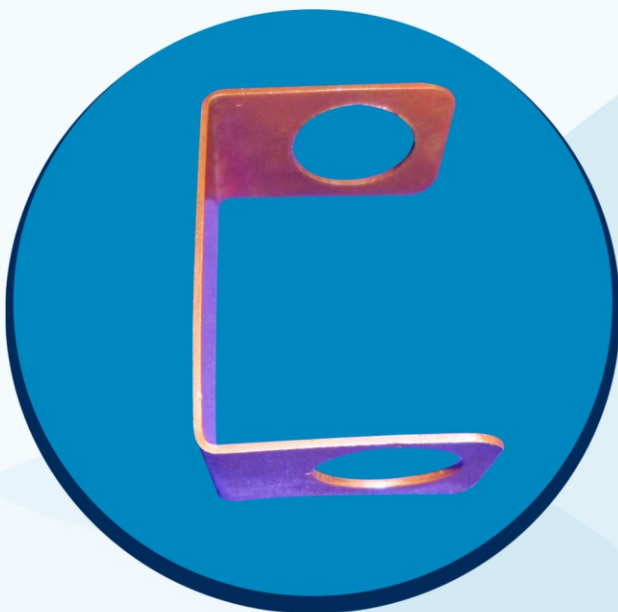
- *Operating temperature upto 170°C.*
- *Silicon is the good sealant*
- *Protect the eyes & body of human when splash the hazardous chemical.*
- *Easy to locking & operating.*

Bellow Guards



- **PTFE Fiber Glass Fabrics. Combines the properties of PTFE with the mechanical strength of glass cloth. It has a good chemical resistance.**
- **Transparent cover for visible inspection, its MOC is Imported PVC.**
- **Operating Temperature -70°C to 130°C.**
- **Good chemical resistance.**
- **Alkaline Resistant High Temperature Resistant Acid sprays protection.**
- **UV and weather Resistance.**
- **Do not require highly skilled manpower for fixing & removing. Easy to fix & remove.**
- **Sizes available as per customers applications. its dimensions required.**

EARTHING JUMPER - STRIPS TYPE



We can use it in Pipe Lined Flange Joints in the Chemicals and Pharmaceuticals

Plants for good electricity flow.

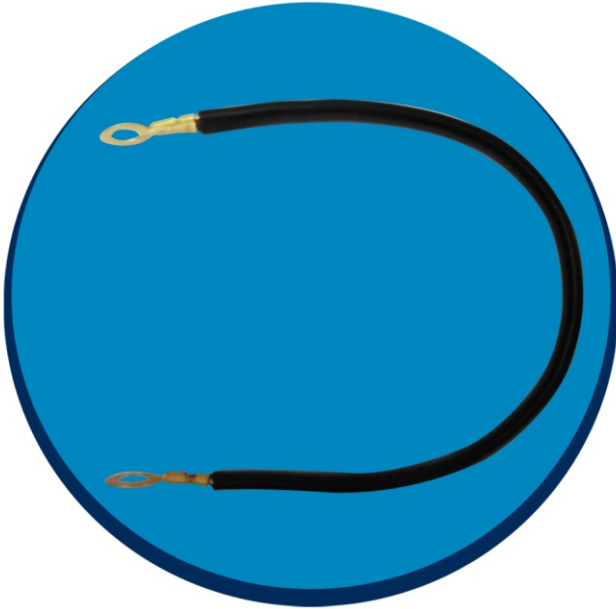
These are available in different lengths and diameters to serve diverse

applications and are made of premium quality. These metal and is used in electric

and electronics Compounds, so that it can flow electricity very easily as it is a

good conductor of electricity.

EARTHING JUMPER - WIRE TYPE



We can use it in Pipe Lined Flange Joints in the Chemicals and Pharmaceuticals

Plants for good electricity flow.

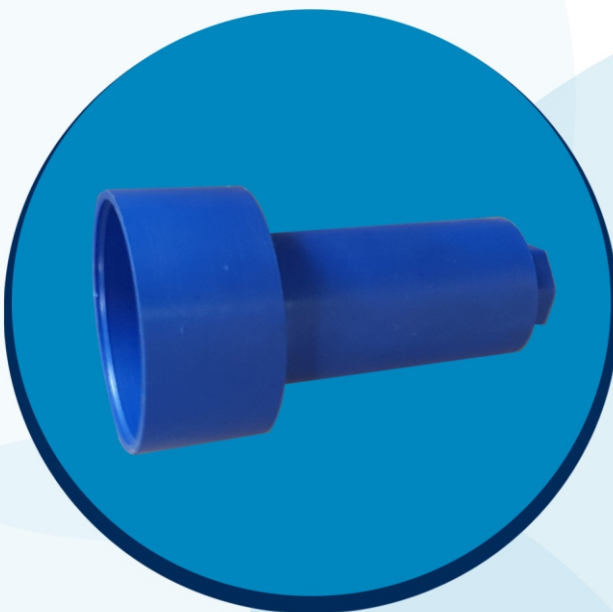
These are available in different lengths and diameters to serve diverse

applications and are made of premium quality. These metal and is used in electric

and electronics Compounds, so that it can flow electricity very easily as it is a

good conductor of electricity.

THREAD PROTECTION CAP



Nut and Bolt Protection cap is made from LDPE. Many types of Nut & Bolt has in the chemical plants, It is defending the stud bolt threads and hex nuts from rust and corrosion. available in all sizes for from 1/2" to 2".

PTFE LINED BELLOW

We offer qualitative assortment of Polytetrafluoroethylene (PTFE), which are widely used in national defense, atomic energy, petroleum, wireless, electric machinery and

chemical industry etc. Our range has the following properties:

- *High temperature resistance*
- *Long term application temperature: 200 - 260°C*
- *Low temperature: soft even at - 100°C*
- *Corrosion resistance: resistance to all organic solvents*
- *Weather resistance: best aging life in plastic, high lubricant*
- *Smallest coefficient of friction in plastic: 0.04*



PTFE MILLED TYPE GASKET

Polytetrafluoroethylene (PTFE). It is composed of elastic materials such as compressed asbestos sheet, rubber, etc. and PTFE envelope cover. These are successfully used in chemical plants, glass/glass lines equipment due to their high temperature, corrosion resistance. These are used in areas where an envelope of pure PTFE is required to protect the exposed joint edge from corrosive attack or for applications where hygiene conditions are essential.



OUR CLIENTS

NAME	LOCATION
DR.REDDYS LABORATORIES LTD.	HYDERABAD
LUPIN LTD.	MANDIDEEP, (M.P.)
SYNGENTA INDIA LTD.	GOA
AARTI INDUSTRIES LTD.	VAPI, GUJRAT
ALLINTON ENGINEERING & TRADING PTE	SINGAPORE
AUROBINDO PHARMA LTD.	HYDERABAD
SAFEWATER CHEMICALS LLC.	ABU DHABI
ADITYA BIRLA CHEMIACALS LTD.	RENUKOOT, (U.P.)
WORTHWATER TECHNOLOGIES CORP	PHILIPPINES
AARATI DRUGS LTD.	TARAPUR
AVH CHEMICALS LTD.(JINDAL GROUP)	KOLHAPUR
MYLAN LABORATORIES LTD.	HYDERABAD
HETERO DRUGS LTD.	HYDERABAD
HINDUSTAN ZINC LTD.	RAJASTHAN
MERCK LTD.	GOA
HOSPIRA HEALTHCARE (P) LTD.	AURANGABAD
SUDARSHAN CHEMICALS INDUSTRIES LTD.	ROHA
DEEPAK FERTILIZERS AND PETROCHEMICALS CORP.LTD.	TALOJA
AQUAPHARM CHEMICALS (P) LTD.	MAHAD
LAXMI ORGANIC INDUSTRIES LTD.	MAHAD
SANDOZ LTD.	MAHAD
PIRAMAL ENTERPRISES LTD.	CHENNAI
IPCA.	INDORE
COROMANDAL PAINTS LTD.	VISHAKHAPATTAM
STERLING BIO TECH LTD.	GUJRAT
EMBIO LTD.	MAHAD
NAGARJUNA AGRICHEM LTD.	SHRIKAKULAM
MANGALAM ORGANICS LTD.	KHOPOLI

OUR CLIENTS

NAME	LOCATION
ALIVIRA ANIMAL HEALTH LTD	VISAKHAPATNAM
BEC CHEMICALS PVT LTD,	ROHA
BHARUCH ENVIRO INFRASTRUCTURE LTD	GUJRAT
BHARAT RASAYAN LTD.	GUJRAT
CARGILL INDIA PVT. LTD	KARNATAKA
DCM SHREERAM INDUSTRIES LTD.	MEERAT
DSM SINOCHEM LTD.	PUNJAB
CORAL BAY NICKEL CORPORATION.	PHILIPPINES
ORIENTAL CABON & CHEMICALS LTD.	DHARUHERA
RALLIS INDIA LTD.	KHED _ LOTE
DORF KETAL CHEMICALS INDIA (P) LTD.	TALOJA
NATIONAL FERTILIZERS LTD.	HARYANA
COROMANDEL INTERNATIONAL LTD.	CHENNAI
INDIAN OIL CORPORATION LTD.	ORISSA
RELIANCE INDUSTRIES LTD.	DAHANU
DIVIS LABORATORIES LTD	ANDHRA PRADESH
ENERGY & TNDUSTRRTAL SOLUTTONS (FZC) U.A.E.	
GSP CROP SCIENCE (P) LTD	GUJARAT
HIKAL LTD	MAHAD
ISAGRO (ASIA) AGROCHEMICALS PVT. LTD.	GUJARAT
KUMAR ORGANIC PRODUCTS LIMITED	KARNATAKA.
LANXESS INDIA PVT LTD.	NAGDA(M.P)
LANXESS INDIA PVT LTD.	JHAGADIA (GUJARAT)
LG POLYMERS INDIA (P) LTD.	VISAKHAPATNAM.
LONSEN KIRI CHEMICAL INDUSTRIESLTD.	GUJARAT
NEULAND LABORATORIES LTD.	TELANGANA
ORIENTAL CARBON & CHEMICALS LTD.	KUTCH
HIKAL LTD.	BANGALORE
PERNOD RECARD INDIA PVT LTD.	GOA
PIRAMAL ENTERPRISES LTD.	TELANGANA
POLY PLAST CHEMI PLANT INDIA (P) LTD.	MUMBAI
ROQUETTERIDDHI SIDDHI (P) LTD.	RUDRAPUR

OUR CLIENTS

NAME	LOCATION
SAJJAN INDIA LTD	GUJARAT
SOLAR INDUSTRIES LTD.	NAGPUR
SREE RAYALSEEMA HI-STRENGTH HYPO LTD. ANDRAPRADESH	
SUDARSHAN CHEMICAL INDUSTRIES LTD. MAHAD	
SYNGENE INTERNATIONAL LTD	BANGALORE
THERMAL POWERTECH CORPORATION (I) LTD. ANDHRA PRADESH	
VAL ORGANICS PRIVATE LTD.	MUMBAI
WANBURY LTD.	ANDHRA PRADESH



PRANJAL POLYMERS

(AN ISO 9001: 2015 CERTIFIED COMPANY)

**MANUFACTURERS OF PTFE | TEFLON PRODUCTS & SAFETY PRODUCTS
FOR CHEMICALS | PHARMACEUTICALS | PETROCHEMICALS INDUSTRIES**

Factory & Office Address: Plot No: A-7, MIDC Dapoli - Valne, Dapoli - Dabhol Road,
At - Valne, Post - Umbarle, Tal. Dapoli, Dist. Ratnagiri, Pin: 415 712,
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