

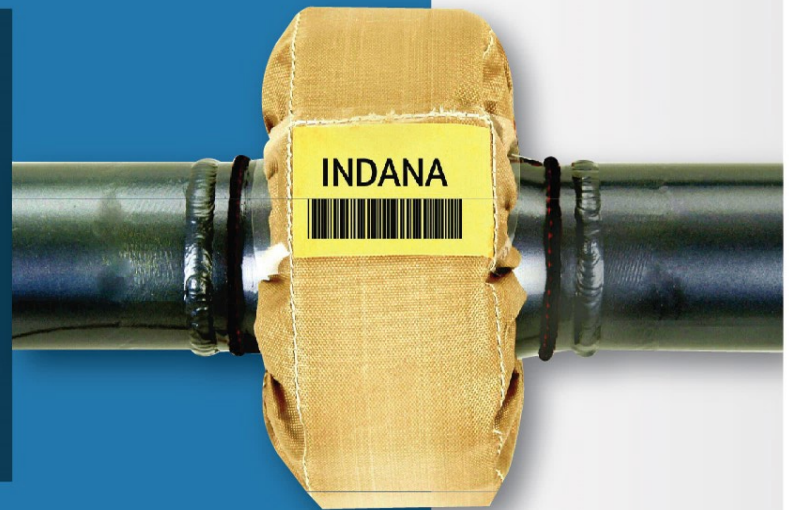
SECTION 1:

PTFE FLANGE GUARDS - PRODUCT DETAILS

PTFE is almost totally insoluble and chemically inert. It has high temperature resistance. Fiberglass has very high mechanical strength & fatigue resistance. When combined, they provide the perfect solution for spray safety in the form of flange guards

PTFE Flange Guards are manufactured by INDANA with the help of multiple layers of PTFE coated fiberglass cloth stitched together with the help of Kevlar® threads.

PTFE FLANGE GUARDS



- 1. Central Scrim:** This is necessary for diffusion for pressure in the spray. It also provides additional grip between the guard and the flange.
- 2. Quick-connection & Double Locking:** Enables simple fitting & removal without any special tools. This is very useful for harsh environments where gloves, chem-suits and other conditions make installation difficult.
- 3. Litmus Patch:** Essential for early detection of leaks which enables quick action.

PTFE Flange Guards are completely UV Resistant, have lock tight fastening system, inbuilt pressure diffusing mechanism, are completely fire retardant & have a 2 year guarantee.

INDANA FLANGE GUARD IS BUILT WITH THE BEST QUALITY MATERIAL & OUTLASTS ALL OTHER SHIELD TYPES/MATERIALS IN OUR IN-HOUSE PRESSURE TESTING.

**INDANA FLANGE GUARDS:
UNCOMPROMISING ON QUALITY**

PTFE FLANGE GUARDS



SECTION 2: TECHNICAL DETAILS

- a) **SPECIFICATION MATERIAL** : PTFE coated fibre glass, Kevlar® threads
- b) **COEFFICIENT OF FRICTION** : Low
- c) **FIRE RETARDANT** : Yes
- d) **UV & CHEMICAL RESISTANCE** : Very High
- e) **MAX. TEMPERATURE** : 240 Degree C
- f) **MAX. PRESSURE** : 1650 PSI or 120 Bar
- g) **JOINT/CONNECTION TYPE** : Flange and Couplings Elbows, Tees and Union
- h) **LEAK DETECTION** : Included
- i) **TYPICAL APPLICATIONS** : Oil, Fuel, Acids, Caustics, Corrosive Service Line Fluids

SECTION 3: SALES & SUPPORT

For sales and other product related queries, you can contact us on info@indanasteel.com. Flange Guards in the range of Dn 15 to Dn 200 are available ex stock. DHL is our corporate partner for timely delivery of Flange Guards along with lowest shipping charges. We would also recommend you to visit us at www.indanasteel.com/p-guards.php to learn more about INDANA FLANGE GUARDS. You can also reach us by phone on +91-9831291838 or +91-8419999032.