

Screening modules and CC dewatering modules in INAPRENE™ polyurethane with fixing wedges.


High Quality Polyurethane

THE SIMPLEST COUPLING SYSTEM

DESCRIPTION:

INAPRENE™ polyurethane screening modules with inner metal reinforcement and fixing system based on wedges.

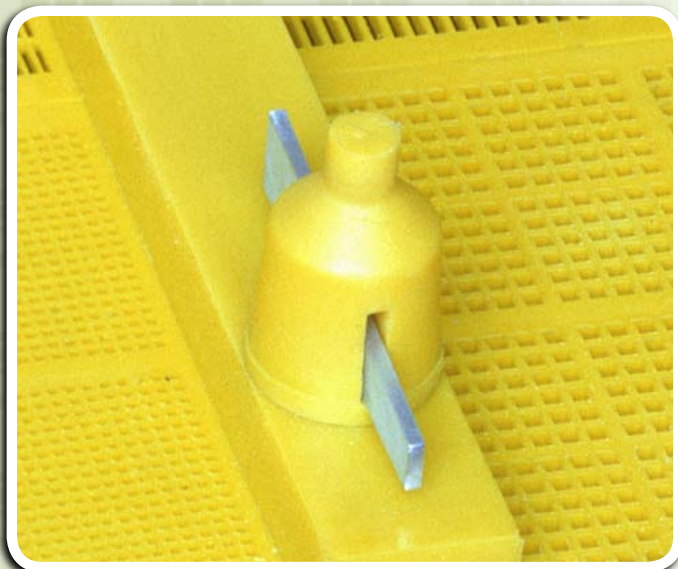
APPLICATIONS:

- Aggregate and mineral processing and grading plants.
- Screeners and dewatering machines (dry and wet methods).



ADVANTAGES:

- ✓ Installation (mounting and dismantling) is incredibly easy and quick (with just a hammer).
- ✓ Custom-made to fit screener. All options possible.
- ✓ All of the accessories required for mounting are supplied. Hoods, steel angles, bolts and fixing wedges, side protections, centre strips, etc.
- ✓ Maximum advantage taken of the wearing surface (modules can be replaced individually)
- ✓ High-precision screening.
- ✓ Extraordinary resistance to abrasion. Very durable.
- ✓ Excellent elasticity (self-cleaning effect) and truncated pyramid-shaped perforations (taper).
- ✓ Low coefficient of friction. Anti-caking.



- ✓ High stability with regard to hydrolysis (air humidity), weathering, ozone and microorganisms. Very good resistance to ageing.
- ✓ Excellent general behaviour in the presence of oils, hydrocarbons, solvents, acids and bases.
- ✓ Oxidation-free and minimization of corrosion.
- ✓ Significant reduction in noise.
- ✓ Once in place they do not require any maintenance.
- ✓ Highly suitable for screeners.

inaprene™



inapreneTM

Polyurethane elastomer



INAPRENETM is the generic trade name for the different polyurethane formulations that we produce.

Although the different formulations offer numerous options and great versatility, in general terms, the most significant properties are as follows:

OWN PRODUCTION

PHYSICAL PROPERTIES



Extraordinary resistance to **abrasion**



Excellent **elasticity** even with high hardnesses and low temperatures



Good **tensile strength**, tear strength and shear strength



Great **load capacity**

CHEMICAL PROPERTIES



Good stability in relation to **hydrolysis**, **weathering**, **ozone** and **microorganisms**



Good behaviour in the presence of **many diluted acids**, **oils**, **petrol**, etc.



Excellent **adherence to metals** in its manufacturing process



Great **chemical versatility** to optimize performance in numerous applications

