INE dewatering modules in INAPRENE™ polyurethane with clamping flats.

inelas
High Quality Polyurethane

THE SAFEST, MOST DURABLE MODULAR SYSTEM

DESCRIPTION:

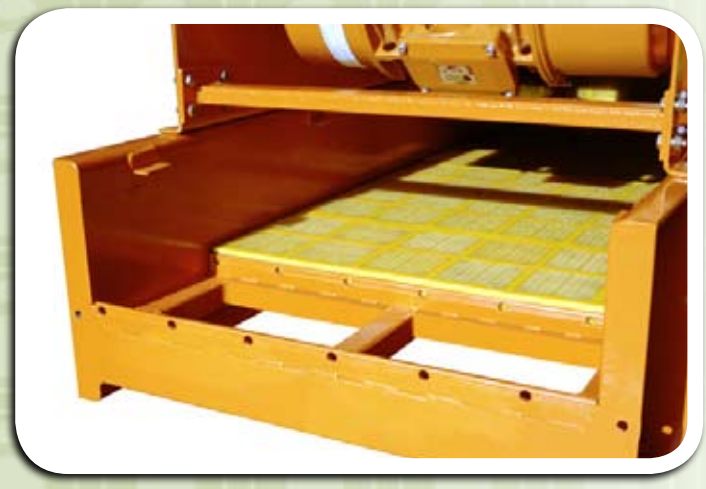
INAPRENE™ polyurethane dewatering modules with inner metal reinforcement and attachment system based on clamping flats.

APPLICATIONS:

Aggregate and mineral processing and grading plants. Mainly in dewatering machines.

ADVANTAGES:

✓ Extra safe fixing of modules even in the most difficult conditions. Optimum for "non-stop" 24-hour/365-day operation.
✓ Custom-made. Maximum length 1,920 mm. Standard width 300 mm. Mesh sizes available: 0.1 x 6 mm, 0.2x11 mm, 0.3x11, 0.4x11, 0.5x11, 0.8x11, 1x 11, 1.2x11 and 1.4x 11mm (also available for screeners with mesh sizes of between 1.5 and 100 mm).
✓ All of the accessories required for mounting are supplied. INE striated flats, side protections, fixing wedges, etc.
✓ Maximum advantage taken of the wearing surface (modules can be replaced individually)



✓ Totally flat surface (with no obstacles that retain materials and/or water)
✓ 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, minimization of corrosion.
✓ Significant reduction in noise.
✓ Once in place they are maintenance-free.

inaprene™

INELAS Poliuretanos, S.L. • Polígono de Malpica G-38 • Tel. (34) 976 571 095 • Fax (34) 976 571 190
50016 ZARAGOZA (SPAIN) • www.inelas.com • inelas@inelas.com

inaprene™

Polyurethane elastomer

INAPRENE™ 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

LLOYD'S REGISTER QUALITY ASSURANCE ISO9001