

Conveyor belt scrapers in Polyurethane INAPRENE®

 **inelas**

Inelas Poliuretanos S.L.
Fabricante desde / Manufacturer since 1966

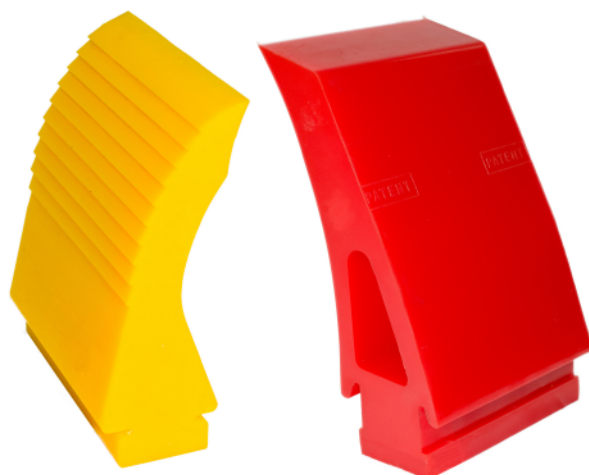
DESCRIPTION:

Replacement of wear elements of polyurethane for all types of scraper machines.

Availability in different formulations, colors and hardness.

APPLICATIONS:

Scrapers for conveyor belts cleaning. First and secondary scrapers.



ADVANTAGES:

- ✓ Extraordinary resistance to abrasion. Very durable.
- ✓ High resistance to cutting and tearing.
- ✓ Excellent elasticity.
- ✓ Low coefficient of friction (anti-caking).
- ✓ Excellent general behaviour in the presence of oils, hydrocarbons, solvents, acids and bases.
- ✓ Oxidation-free and minimization of corrosion.
- ✓ Custome-made.
- ✓ Wide range of hardness and colours



 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

