



REG-SLIDE 90 SHEET POLYURETHANE

90 Duro | Wear Resistant | Anti-stick | Anti-cake | Polyurethane

FEATURES

Reg-slide 90 Sheet Polyurethane is a red premium grade abrasion resistant 90 Duro Polyurethane Sheet which has excellent resistance to wet slurry and fine particle sliding abrasion. Reg-slide 90 has excellent physical properties including mechanical strength and cut and tear resistance.

Reg-slide 90 has a low friction coefficient which results in excellent anti-stick properties. This allows moving parts to slide against it easily whilst also reducing material build up on its surface and increasing material flow.

Reg-slide 90 can be supplied as a full panel or as a custom moulded element to suit the shape of equipment, ready for easy installation. They can be supplied as per specification and drawings or custom designed to meet application requirements.

Reg-slide 90 Sheet Polyurethane is designed for mechanical fastening to steel surfaces of equipment.

Polyurethane can also be supplied different hardness's. Physical properties and performance will vary for these products.

TECHNICAL INFORMATION

Polymer	PU	
Colour	Red	
Specific Gravity	1.1	ASTM D297
Hardness	90° ±5° Shore A	ASTM D2240
Tensile Strength	37 MPa (min)	ASTM D412
Elongation @ Break	420% (min)	ASTM D412
Temperature Range	-20°C to +70°C	

AVAILABLE SIZES

STANDARD THICKNESS

3mm-80mm

STANDARD SHEET SIZE

Reg-slide 90 sheet Polyurethane is custom made for each application. It can be supplied in sheets or in custom moulded parts as required; including tapers, bevels, holes and slots.



APPLICATIONS

Reg-slide 90 Polyurethane sheet has been designed primarily for use as a wear resistant lining or seal. It is suitable for use in applications which require both abrasion resistance and anti-stick properties. These are mainly in the Mining, quarrying and mineral processing industries but can also be used for any general applications.

Typical applications include:

- > Anti-cake chute and pipe lining
- > Heavy duty tear resistant skirts
- > Belt Scrapers and ploughs
- > Anti-stick Impact curtains
- > Dust sealing curtains and skirts
- > Dust deflectors and drill rod seals
- > Slider pads and strips
- > Dump truck Mudflaps
- > Washers and Gaskets
- > Variety of sealing applications