

PP RUBBER WEAR PLATES

60 Duro | Impact Resistant | Wear Resistant | Natural Rubber | Steel Backed

FEATURES

PP Rubber Wear Plates are the most durable, premium grade, wear liner panel made of a black, tear and impact resistant, highly elastic premium grade wear resistant 60 Duro blended natural and synthetic rubber. They are designed for tough high load bearing and have excellent resistance to large particle impact, gouging and dry sliding abrasion.

PP Rubber Wear Plates are supplied with a vulcanised steel backing plate for stability in the most demanding impact and abrasion applications. This vulcanised steel backing plate allows for extremely strong and easy mechanical fastening to steel structures of equipment.

PP Rubber Wear Plates can be supplied as a full panel or as a custom cut element to suit the shape of equipment, ready for easy installation. They can be supplied as per specifications and drawings or custom designed to meet application requirements.

PP Rubber Wear Panels can be supplied with welded studs or pre-drilled counter bored holes, for through bolts and can be supplied flat or curved to suit equipment surface profiles.

TECHNICAL INFORMATION

Polymer	NR/BR	
Colour	Black with steel backing	
Specific Gravity	1.10	ASTM D297
Hardness	60° ± 5° Shore A	ASTM D2240
Abrasion	90mm ³ (max) @ 10N	ASTM D5963
Tensile Strength	20 MPa (min)	ASTM D412
Elongation @ Break	450% (min)	ASTM D412
Tear Strength	80 N/mm (min)	ASTM D624
Temperature Range	-20°C to +70°C	

AVAILABLE SIZES

STANDARD THICKNESS

25mm, 30mm, 40mm, 50mm, 60mm, 80mm, 100mm, 150mm* Thickness includes standard 5mm or heavy duty 10mm steel backing

PANEL SIZES

PP Rubber Wear Plates can be supplied custom cut to any size required up to a maximum of 1500mm x 2000mm



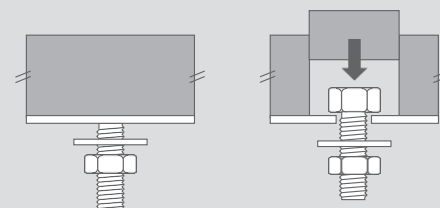
APPLICATIONS

PP Rubber Wear Plates have been designed for tough high load bearing applications and are primarily used as a rubber liner for the wear protection of steel surfaces and equipment in the mining and quarrying industries. They can also be used for any heavy impact and abrasion applications. Typical equipment to be lined includes:

- > Chutes
- > Hoppers and surge bins
- > Skips and flasks
- > Feeders
- > Screen feed boxes
- > Screen side liners
- > Screen discharge lips and chutes
- > Trunnions
- > Scrubbers
- > Mills
- > Dump truck bodies
- > Deflector plates

They can also be used for other applications which require an impact and abrasion resistant rubber including:

- > Chute skirt liners
- > Dump truck chassis pads
- > Marine and transport docking fenders
- > Anti-vibration mounts



Welded Stud

Through Bolt



Steel backing

