

Cera-Wear Ceramic Wear Pads

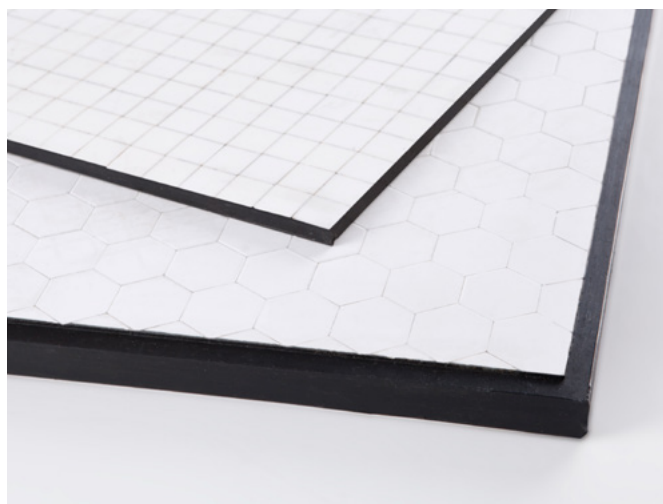
Cera-Wear Ceramic Wear Pads are a premium grade wear resistant composite ceramic liner with a CN bonding layer.

FEATURES

Cera-Wear Ceramic Wear Pads are made from wear resistant 92% alumina ceramic tiles vulcanised to a rubber backing. They display excellent resistance to both high velocity and high flow wet slurry and fine particle sliding abrasion and impact.

Cera-Wear Pads feature ceramic tiles without gaps between them and are vulcanized to a 40 Duro premium natural rubber compound backing. This design creates a full 100% ceramic surface eliminating any possibility of fine particle wear between tiles. Cera-Wear Pads will give moderate impact resistance and flexibility and are suitable for installation on flat, mildly convex or concave surfaces.

Cera-Wear Ceramic Wear Pads feature a specially formulated Neoprene based CN bonding layer to achieve ultimate adhesion when bonded to steel or rubber surfaces. The CN bonding layer is compatible with a wide range of Neoprene based rubber adhesives and allows for good bond strength to be achieved even in adverse conditions encountered on site.



TECHNICAL INFORMATION

CERAMIC TILE		
Alumina Content	92% (min)	
Density	3.65 g/cc	ASTM C373-88
Hardness (Rockwell)	77 R45N	ASTM C1327
Compressive Strength	1950 Mpa (min)	ASTM C1424-04
Flexural Strength	320 Mpa (min)	ASTM C1161-02c
Water Absorption	0%	ASTM C373-88
Abrasion by Impingement	0.05 grams (max)	
Abrasion by Rubbing	0.1 grams (max)	
RUBBER		
Polymer	SBR	
Colour	Black	
Hardness	40° ± 5° Shore A	ASTM D2240

AVAILABLE SIZES

Reglin stock Cera-Wear Ceramic Wear Pads in 500mm x 500mm panels in a range of standard thicknesses.

PART NO.	SIZE	WEIGHT (PER L/M)
CWP05/0302S	Cera-Wear Ceramic Wear Pad with CN B/L 5mm x 500mm x 500mm (Square pattern 3mm thick x 10mm A/F tiles on 2mm rubber with no rubber between)	3.5 kgs
CWP08/0404S	Cera-Wear Ceramic Wear Pad with CN B/L 8mm x 500mm x 500mm (Square pattern 4mm thick x 20mm A/F tiles on 4mm rubber with no rubber between)	5.1 kgs
CWP14/1004S	Cera-Wear Ceramic Wear Pad with CN B/L 14mm x 500mm x 500mm (Square pattern 10mm thick x 20mm A/F tiles on 4mm rubber with no rubber between)	10.5 kgs
CWP20/1208H	Cera-Wear Ceramic Wear Pad with CN B/L 20mm x 500mm x 500mm (Hex pattern 12mm thick x 20mm A/F tiles on 8mm rubber with no rubber between)	13.5 kgs