

Crane pads

Virtually indestructible and made from 100% recycled material



Why crane pads?

The complete crane pad solution. A quality, lightweight high performance crane pad system you can rely on.

Our heavy-duty crane pads will not break under high loads, therefore preventing ground damage, even at sub zero temperatures. Manufactured by 100% recycled material.

Personalise:

We can produce custom sizes and designs to suit your corporate identity.

Applications

Material Sectors:

- Aerial lifts
- Small and mobile cranes
- Truck mounted cranes
- Mechanical diggers
- Trailers and tippers
- Cherry pickers

Customise

Corporate requirements:

- Engrave your company name
- Boom pad groove
- Bespoke sizes available on request
- Bespoke shapes available on request
- Rope handles
- Colours

CPPE 500 Confetti

	Test	Unit	Value
Specific gravity	ISO 1183/1	g/cm ³	~ 0.96
Mean molecular weight	-	Mio.g/mol	~ 0.5
Water absorption at 23°C	ISO 62	%	< 0.01
Abrasion (sand slurry test)	DIN 15527	%	≥ 250
Yield stress	ISO 527	MPa	≥ 15
Elongation at yield stress	ISO 527	%	5
Ult. elongation	ISO 527	%	> 50
Modulus of elasticity (tensile)	ISO 527	MPa	650
Impact strength	ISO 179	kJ/m ²	No Break
Impact strength - charpy	ISO 179	kJ/m ²	> 13
Shore-hardness D	ISO 868 R	-	~ 62-66
Ball indentation hardness	ISO 2039-1	Mpa	~ 30-40
Thermal conductivity at 23°C	ISO 52612	Wm-k	> 0.40
Coefficient of expansion (23°C - 80°C)	ISO 11359	°C-1	2.5 ⁻² - 10 ⁻⁴
Service temperature (dependant on mechanical stress)	Short term	°C	~ 110
	Long term	°C	~ -50/+80
Vicat-softening temperature	ISO 306	°C	~ 80
Flammability acc. To UL94 (test thickness 3/6mm)	-	-	HB
Dielectric strength	IEC 60243	KV/mm	~ 200
Insulation resistance	IEC 60093	Ω.cm	> 10 ⁻³
Surface resistance	IEC 60093	Ω	> 10 ⁻⁴

Standard crane pads

Size (mm)	Weight (kg/ea)	Loading capacity (Tonnes)
300 x 300 x 30	2.5	5
300 x 300 x 40	3.5	7
400 x 400 x 40	6.5	10
500 x 500 x 40	10	15
600 x 600 x 40	14.5	20
800 x 800 x 40	25.5	25
900 x 900 x 40	32.5	30
1000 x 1000 x 40	40	35
400 x 400 x 50	8	15
500 x 500 x 50	12.5	15
600 x 600 x 50	18	20

Size (mm)	Weight (kg/ea)	Loading capacity (Tonnes)
700 x 700 x 50	24.5	20
800 x 800 x 50	32	25
900 x 900 x 50	40.5	30
1000 x 1000 x 50	50	40
400 x 400 x 60	9.5	15
500 x 500 x 60	15	20
600 x 600 x 60	21.5	25
800 x 800 x 60	38.5	30
900 x 900 x 60	48.5	40
1000 x 1000 x 60	60	50