

PIASTRE D'APPOGGIO PER STABILIZZATORI OUTRIGGER SUPPORT PLATES

Le piastre d'appoggio per stabilizzatori hanno la funzione di distribuire il carico dei piedi d'appoggio di macchine per il sollevamento, piattaforme, pompe autocarrate e gru per autocarri, durante il loro esercizio nei cantieri edili ovvero per garantire un piano d'appoggio regolare e saldo su terreni particolarmente "difficili" (torbiere, zone paludose etc...).

The Outrigger Support plates are used to stabilize arms earth support for lifting machines, platforms, truck-mounted concrete pumps, truck-mixed pumps and portable-concrete pumps in site.

Then they are used to secure support surface even and strong in very difficult sites (peat, marsh, irregular ground etc...).

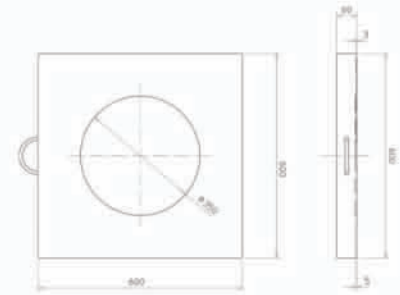
Il catalogo piastre TEKNIK si suddivide in:

- Piastre in PEHD VERGINE per macchine con carichi >25.000 Kg e spessori >70mm
- Piastre in PEHD RIGENERATO per applicazioni con minori dimensioni e sollecitazioni.

Our offer is composed by:

- Plates in PEHD VIRGIN for machines laden with over 25.000 Kg and thickness over 70mm
- Plates in PEHD REGENERATED for small machines and favourable conditions.

Art. no.	Dimensions LxWxH (mm) SQUARE	Dimensions ROUND DIA (mm)	Load cap. (Kg)	Weight (Kg)
400x400x40	400 x 400 x 40		10000	6
400x400x60	400 x 400 x 60		12000	9
500x500x40	500 x 500 x 40		15000	10
500x500x50	500 x 500 x 50		15000	12
500x500x60	500 x 500 x 60		20000	14
600x600x40	600 x 600 x 40		20000	14
600x600x50	600 x 600 x 50		23000	18
600x600x60	600 x 600 x 60		25000	21
700x700x50	700 x 700 x 50		25000	24
800x800x40	800 x 800 x 40		25000	25
800x800x50	800 x 800 x 50		30000	31
1000x1000x40	1000 x 1000 x 40		30000	38
800x800x60	800 x 800 x 60		35000	38
1000x1000x50	1000 x 1000 x 50		40000	48
1000x1000x60	1000 x 1000 x 60		50000	58
1000x1000x70	1000 x 1000 x 70		65000	68
1000x1000x80	1000 x 1000 x 80		70000	74
1200x1200x80	1200 x 1200 x 80		90000	113
800x60		DIA 800 x 60	30000	30
1000x50		DIA 1000 x 50	35000	38
1000x60		DIA 1000 x 60	40000	45
1000x80		DIA 1000 x 80	50000	61
1200x80		DIA 1200 x 80	70000	88



CARATTERISTICHE TECNICHE DATA SHEET

PROPERTIES	TEST METHODS	UNITS	PE VIRGIN	PE REGENERATED
Colour	-	-	black	multicolor
Density	ISO 1183	g/cm ³	0,95	≥0,95
Water absorption at 23°C until saturation	ISO 62	%	<0,01	<0,01
Thermal properties				
Melting point DSC, 10 k/min	ISO 3146	°C	135-138	135-138
Vicat softening point	ISO 306	°C	79	-
Coef. of linear therm. expansion 23-80 °C	ISO 11359	K ⁻¹	~ 2*10 ⁻⁴	~ 2*10 ⁻⁴
Thermal conductivity at 20°C	ISO 52612	W/(m x K)	~0,4	~0,4
Use temperature (max)	-	°C	80	80
Use temperature (min)	-	°C	-30	-30
Mechanical Properties at 23°C				
Tensile strength at yield	ISO 527	MPa	≥20	≥10
Elongation at break	ISO 527	%	≥450	≥150
Tensile modulus	ISO 527	MPa	800	-
Impact strength	ISO 179	kJ/m ²	No break	No break
Notched impact strength (Charpy) at 23°C	ISO 11542-2	kJ/m ²	≥15	-
Ball indentation hardness	ISO 2039-1	MPa	32-38	30-35
Shore-Hardness D, 15 s value	ISO 868	-	62-68	60-65
Coefficient of friction	-	-	~0,25	-
Abrasion (Sand-Slurry)	-	%	<400	-
Electrical Properties at 23 °C				
Volume resistivity	IEC 60093	Ohm x m	> 10 ¹²	-
Surface resistivity	IEC 60093	Ohm	> 10 ¹²	-
Relative permittivity at 100 Hz	IEC 60250	-	2,9	-
Dissipation factor at 100 Hz	IEC 60250	-	2,1*10 ⁻⁴	-
Dielectric strength	IEC 60243	kV/mm	40	-

Note: 1 g/cm³ = 1,000 kg/m³; 1 MPa = 1 N/mm²; 1 kV/mm = 1 MV/m

The information contained in this technical data sheet cannot be construed as a promise or guarantee of specific properties of our products. Any determination of the suitability of a particular material and part design for any use contemplated by the user is the sole responsibility of the user. The information contained in this technical data sheet is based on present knowledge and may be subject to change without further notice.