

CP-5560P | 500x500x60mm PREMIUM CRANEPAD

- Colour: Confetti
- Dimensions (w x d x h) mm: 500x500x60
- Weight (kg): 15.75
- Material: UHMW-PE (Ultra High Molecular Weight Polyethylene)
- Load capacity (tonnes): 27.00
- Handles: 1 x Rope
- Resistance: Splintering, chemicals, corrosion, oil, water



I. GENERAL CHARACTERISTICS	NORM	UNIT	VALUE
1. Short sign	ISO 1043-1	-	PE-UHMW
2. Density	ISO 1183-1	g / cm ³	<0,96
3. Molecular weight	-	Mio. G / mol	0,5 - 5
4. Water absorption (23°C)	ISO 62	%	<0,01

II. MECHANICAL CHARACTERISTICS	NORM	UNIT	VALUE
1. Elongation at break	ISO 527-2	%	>500
2. Notched impact strength	ISO 179	kJ / m ²	o.B.
3. Shore D hardness	ISO 868	-	61 - 65
4. Wear resistance (Sand-Slurry-Test)	ISO 15527	%	>350
5. Friction coefficient	-	μ	≤0,2
6. Compression strength	ISO604	MPa	Upon request

III. THERMAL CHARACTERISTICS	NORM	UNIT	VALUE
1. Thermal conductivity at 23°C	DIN 52612	W / (K x m)	0,4
2. Thermal expansion (long; 23°C - 60°C)	ISO 11359-2	10 ⁻⁵ K ⁻¹	15 - 20
3. Flammability	UL94	-	HB
4. Melting temperature	ISO 11357	°C	130 - 135

IV. ELECTRICAL CHARACTERISTICS	NORM	UNIT	VALUE
1. Specific flow resistivity	IEC 60093	Ω x cm	≥10 ¹²
2. Specific surface resistivity	IEC 60093	Ω	≥10 ¹²
3. Dielectric strength	IEC 60243	kV / mm	≤45

V. ADDITIONAL CHARACTERISTICS	NORM	UNIT	VALUE
1. UV-resistance	-	-	UV-stabilised

All information is based on our current knowledge. It can therefore be described as applicable to a large extent, but is neither agreed nor guaranteed by this data sheet. On the finished product, some of these properties may differ from the stated values, especially since the data are largely based on data from raw material suppliers.