

CP-4440B | 400x400x40mm ECONOMY CRANEPAD

-  **Colour:** Black
-  **Dimensions (w x d x h) mm:** 400x400x40
-  **Weight (kg):** 6.30
-  **Material:** UHMW-PE (Ultra High Molecular Weight Polyethylene)
-  **Load capacity (tonnes):** 12.00
-  **Handles:** 1 x Rope
-  **Resistance:** Splintering, chemicals, corrosion, oil, water



PROPERTIES	UNIT	TEST METHOD	TEST RESULT
Density	g/cm³	ASTM D1505	0.93-0.955
Melting Point	°C	ASTM D-3418	133-135
Tensile Strength at Break	MPa	ISO 527:2012	14-16
Tensile Strength at Yield	MPa	ISO 527:2012	23-26
Elasticity Modulus	MPa	ISO 527:2012	1100-1210
Elongation at Break	%	ISO 527:2012	80-100
Charpy Impact Strength-Notched	KJ/m²	ISO179-1:2011	33-37
Hardness	Shore D	ISO868:2003	67-69
Wear Resistance Sand-Slurry-Test	%	ISO15527	372
Average Coefficient of Linear Thermal Expansion	m/(m/k)	-	2x10⁻⁴
Service Temperature	°C	-	-100 to +80

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