

CuZn40Pb2 CW617N / C38000



Chemical Composition (%)

Cu	57,0 - 59,0
Pb	1,60 - 2,50
Zn	Remainder
Al	≤ 0,05
Fe	≤ 0,30
Ni	≤ 0,30
Sn	≤ 0,30

Profile Specifications

Round	3 - 80 mm
Square	5 - 60 mm
Hexagonal	6 - 40 mm
Profile	3 - 60 mm

Mechanical Properties (Soft - Hard)

Tensile Strength (N/mm ²)	400 - 570
Yield Strength (N/mm ²)	180 - 490
Elongation (%)	35 - 10
Hardness (HV)	95 - 175

Physical Properties

Density (g/cm ³)	Electrical Conductivity		Thermal Conductivity (W/mK)	Modulus of Elasticity (kN/m ²)
	MS/m	%IACS		
8,43	14,9	25	113	96

This data sheet is a general technical product information and has no legal warranty. Binding technical features are subjected to the contract.

