

Cp-0

DESCRIPTION & APPLICATION

Copper-Phosphorus Brazing Alloy for joining Copper to copper without the need for a flux and Copper to other Alloys (with Flux). Not to be used on alloys containing nickel or Iron. Ideal for electric motors. Least ductile of all CuP Alloys. Melting Range 710-805°C.

BASE MATERIALS

Copper and its alloys.

MECHANICAL PROPERTIES

N/A	N/A	N/A	N/A
UTS n/mm	YIELD 0.2%	ELONG A5%	HARDNESS HB

METAL WELD COMPOSITION %

Ag	P	Cu	
-	70	93	499

PACKAGING

Diameters available: 1.5, 2.0, 2.5, 3.0mm
Packed in 5kg Tubes

FLAME DATA

Neutral flame. No flux required on copper to Copper Joints, however a flux must be used on other Alloys. See Warning above.

WELDING INSTRUCTIONS

For more details on welding of Brazing Alloys, please see our Information Sheets.
Visit: www.westbrookwelding.co.uk/downloads