



PT-MAT™ P WC104-J : WC-Co-Cr (86/10/4)

General Information :

PT-MAT™ P WC104-J is a powder agglomerated and sintered for applications through flame, plasma or high velocity flame spraying (HVOF).

Applications :

PT-MAT™ P WC104 can produce very dense wear resistant coating when sprayed with HVOF or HVAF systems..

Physical properties:

Hardness : 1000-1300 HV_{0.2}

Apparent density : 4.3-5.3 g/cm³

Particle shape : mostly spherical.

Typical sizing available : 15-45 μm or 22-53 μm.

Chemical Composition (in weight %).

WC	Co	Cr
86%	10%	4 %

Packaging:

10 lbs plastic bottles.

Other packaging available on request (plastic or metal pails).

