

PRODUCT OVERVIEW

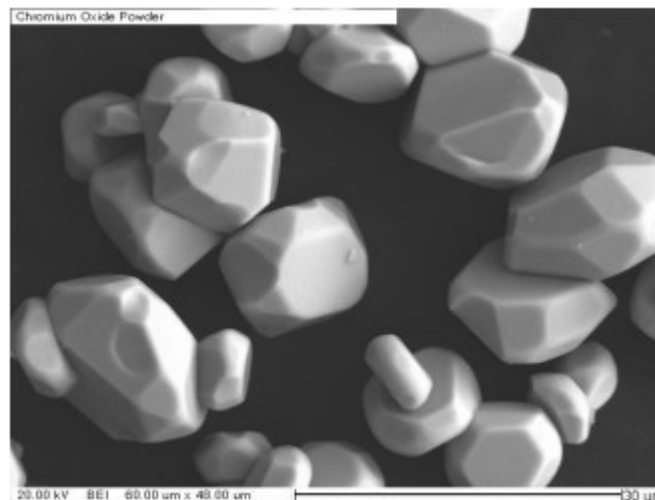
PWD00106F is a chromium oxide powder which produces a hard, wear resistant, and chemically inert coating. This coating is coveted for its excellent corrosion resistance, particularly to acids, alkalis, and alcohols. This coating is able to resist wear from abrasive grains, hard surfaces, and erosion. Coatings also show anti-galling properties and sprays with low porosity. This coating is excellent for Anilox rolls for the paper industry.

APPLICATION

- ⇒ Analux rolls
- ⇒ Chemical industry components
- ⇒ Pump seals, shafts, and wear rings
- ⇒ Other erosion and abrasion wear applications

HAZZARDS:

Observe safe spraying practices. See Polymet material safety data sheet for details.



PARTICLE SIZE DISTRIBUTION (TYPICAL):

20—45 microns

NOMINAL CHEMICAL COMPOSITION (wt%)

Cr ₂ O ₃	Fe ₂ O ₃	SiO ₂	Al ₂ O ₃	TiO ₂	CaO	MgO	Cr
BAL	0.02	0.01	0.002	0.002	0.02	0.002	0.005

STANDARD SIZES & PACKAGING:

Packaging	Part Number
10 lb bottles	PWD00106F