

DYLON DATA



GRADE

E-818

308

DYLON GRADE E-818 VERY HIGH VISCOSITY POWDER METAL RELEASE AGENT

DESCRIPTION:

Dylon Grade E-818 Powder Metal Release Agent is an improved concentrate of ultra-fine insulating amorphous carbon with special stabilizing and protective additives in a water soluble base. This very high viscosity coating contains no metallic additives or impurities that will react with, or stick to, most metals or slags. It can be brushed, rolled, or diluted with water and sprayed on any surface up to 1000°F (538°C).

ADVANTAGES:

- * Improves productivity
- * Prevents Stickers
- * Freedom from dimples
- * Decrease rejects
- * Greaseless, oilless
- * Tasteless, odorless, non-corrosive

CHARACTERISTICS:

Filler:	Carbon	Density:	9 lbs./gal.
Binder:	None	Consistency:	Very thick latex paint
Flash point:	None	Diluent:	Tap water
Solids Content:	52 Wt.%	Shelf life:	1 year

APPLICATION:

Dylon Grade E-818 should be stirred from the bottom of the container with an upward motion until the entire contents are smooth. If spraying, best results are obtained when the **Grade E-818** is diluted. A recommended starting dilution is one to one with water. When **Grade E-818** is diluted, it should be provided with gentle continuous stirring to assure the carbon continues to be uniformly dispersed.

The release coating is then brushed, rolled, dipped or sprayed onto the surface of the graphite trays and jigs. Surfaces to be coated should be free from dirt, rust, grease and oil. Allow the coating to completely dry before use. The drying time of the coating will depend on dilution, temperature, relative humidity and porosity of the applied surface.

PACKAGING:

5 gallon pails 55 gallon drums



ISO 9001:2000 CERTIFIED

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