

## PRODUCT OVERVIEW

**SPRAYMASK** is a water-based graphite lubricant designed to withstand temperature and particle impact associated with the thermal spray process, thus creating a non-adherent surface. **SPRAYMASK** is excellent for application on geometries where masking tape cannot be not easily applied to. As a water-based lubricant, **SPRAYMASK** will not run or bleed when heated like oils and greases. **SPRAYMASK** is easily machinable and appropriate for all spray processes except for controlled atmosphere plasma spray.

## PHYSICAL PROPERTIES

- ⇒ Specific Gravity (g/ml): 1.09
- ⇒ Brookfield Viscosity (cP): 450-750 (#3 Spindle @ 60 rpm @ 77F)
- ⇒ Carrier: Water
- ⇒ pH: 7.0-9.0
- ⇒ Consistency: Thixotropic Fluid

## COLOR

Grey-Black

## NOMINAL CHEMICAL COMPOSITION (wt%)

H<sub>2</sub>O/Graphite/Carbon Black

## HAZZARDS:

Prevent from freezing.

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

## STANDARD SIZES & PACKAGING:

Packaging	Part Number
1 Qt Can	SPRAYMASK-CAN
5 Gal Buckets	SPRAYMASK-5GAL