

PRODUCT DATA SHEET

Graphite Forging Die Lubricant

GraForge

Hot/Warm
QG-Series

GRAFORGE is a high performance water dispersible graphite lubricant designed for hot metal forging. The lubricant provides excellent release properties at high temperatures resulting in extended die life, enhanced quality of parts, and minimal scrap. It also reduces friction allowing for smooth metal flow.



Typical Properties

Appearance: Black Fluid
Density: 9.2 lbs/gal

Application

Method: Spray/Dip/Swab
Typical Dilution Ratios*: 1:1-1:10

Handling & Storage

Shelf Life: 6 months in sealed containers
Recommended Storage: Cool, dry area

Comments

*Please consult with a qualified APV representative as dilution ratios are best determined by your forging process.



Features

Reduced friction allowing smooth metal flow

Excellent release

Protects die & extends die life

Excellent in extrusion applications

Barrier to heat transfer

Reduced defects in finished products

Manufactured in the USA

