

POLYFLOAT™ 7438

Application

- Collector that is effective for many sulfide flotation plants
- Can be used in conjunction with other collectors
- Thionocarbamate and mercaptan based collector commonly known for oxidized or tarnished ores
- Only slightly water-soluble
- Dosages range from 4 to 120 grams/ton of processed ore

TECHNICAL DATA SHEET

Benefits

- Commonly used to increase recovery of Cu, Mo, Ag, and Au
- Used in acidic, neutral or high pH flotation schemes
- Collector with an affinity for secondary copper minerals
- Increases flotation kinetics for slow floating species of copper

Properties

Appearance

Clear, pale yellow to reddish-amber liquid

SG @ 20°C

0.96 g/cm³ (20°C)

Water solubility

Slightly soluble in water

pH

Not Applicable – Organic Liquid