

Ramudo W 100PT

Water Based Graphite Forging Lubricant

Description:

Ramudo W 100PT Graphite Forging Lubricant is a water-based lubricant used when hot forging steel parts. The product is a water-based dispersion of graphite designed to hot forge a steel part with minimal process without any quality issues.

Ramudo W 100PT provides high lubricity. It's normally recommend for complex part. The product also prevents part sticking inside the die or to the punch. **Ramudo W 100PT** can be flooded or sprayed. **Ramudo W 100PT** is economical and coats a hot or warm die well. Excellent coatings generally mean extended die life.

This product can be used for heavy duty, medium duty or light duty draws. Mechanical, hydraulic and transfer press use is acceptable with this lubricant. The graphite used in **Ramudo W 100PT** is "special grinded natural graphite" which generated a narrow and precise particle size distribution. The product is thin and free flowing for ease of pumping and spraying.

Benefits:

- Excellent lubricating properties
- No build up
- No heavy metal
- Non-flammable
- Non-corrosive
- Ammonia free
- Less smokeless – nontoxic gases

Typical Physical Properties:

Properties	Ramudo W 100PT
Appearance	Grey-Black fluids
Odor	Characteristics
Particle size	d ₅₀ approx. <2µm
Graphite purity	>90% in graphite powder
pH	10-12

Dilution:

It can dilute with water up to 1:30.

Package:

Pack in steel drum 200 liters and IBC 1000 liters.

Shelf Life:

In the factory sealed condition has a shelf life of 12 months.

Storage:

Should be stored in a dry and frost protected place. Reseal bag to prevent contamination and dust emission.

Handling:

Consult material safety data sheet (MSDS) for additional handling information on *Ramudo W 100PT*.

Products of Graphite from  GRAPHIT KROPFMUH, Germany