

SmoothForm Aqua FS 7000

Water Based Synthetic Forming Fluid



YOUR BENEFITS

- SmoothForm Aqua FS 7000 is a water based synthetic forming fluid for use on steel, stainless and non ferrous metals.
- SmoothForm Aqua FS 7000 is compatible with subsequent processes like aqueous degreasing, phosphating, varnish work and welding. Also expected to be suitable for metal parts which come in contact with Freon free.

METHOD OF APPLICATION

- SmoothForm Aqua FS 7000 may be applied by brush, roller or spray.

RECOMMENDED DILUTION RATIO:

- Dilution with soft water upto 1:10 dilution ratio, with the optimum being determined by requirements of lubricity and corrosion protection.

| CHARACTERISTICS | TEST METHOD | UNIT | TECHNICAL VALUES |
|-----------------------------------------|-------------|--------|-------------------|
| Appearance | Visual | - | Clear Amber fluid |
| Density | *CTM | gms/cc | 1.05 ±0.05 |
| Viscosity @40°C | ASTM D 445 | cSt | 85 - 105 |
| pH of 5% Solution | *CTM | - | 9.0 + 0.5 |
| Four Ball Weld Load | ASTM D 2596 | Kg | 315 |
| Four Ball Wear Scar | ASTM D 2266 | mm | < 1.1 |
| Copper Strip Corrosion | ASTM D 130 | Rating | 1a |
| Cast Iron Corrosion Test (5 % Solution) | IP 287 | - | Passes |

*CTM: - Corporate Test Method

The values quoted above are typical and do not constitute a specification.

INDUSTRY:

Punching
& Stamping

PACK SIZE:

30 Ltrs. / 210 Ltrs.

SHELF LIFE:

24 Months

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product. MSDS available on request. Due to continual upgradation of products above data is subject to change without notice.

This supersedes our previously issued data sheets.

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