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Technical Data Sheet

Sprinter Ink Grade 18114 UV Marking Ink

General Comments:

- This ink is a Ultra Violet Fluorescing ink. When applied to a surface its invisible to the naked eye but exhibits fluorescence when exposed to a UV light source.
- The ink not pigmented so it does not settle during non use. It's base is propylene glycol.
- The color of the ink is a light yellow.
- Good penetration to oils and coolants.
- Good adhesion to both porous and non porous surfaces.
- This ink is considered a medium to fast dry type. The dry time for this ink can be a few seconds or up to a few minutes based upon air temperature, air circulation and surface printed on (porous surfaces dry quicker than non porous surfaces).
- Fair alkaline resistance to washing.
- This ink does not require periodic shaking prior to use. It is non settling.
- The ink needs to be sealed in the supply bottle until time of usage and stored at room temperature.
- The shelf life of the ink is 2 years from time of shipment.
- The ink is flammable and considered a "Dangerous Goods" for shipping purposes.
- The ink is REACH and RoHS compliant (See SDS for more details).
- The proper shipping name for the ink is: UN 1210 Printing Ink, class 3, PGH
- Consult the corresponding Safety Data Sheet (SDS) for in plant handling.

Physical Properties:

Form	Light Yellow Colored Liquid
Oder	Sweet Alcohol smell
Boiling Point	243F
Density/Specific Gravity	0.95 g/ml
Volatiles	90%
VOC	85 Wt % 6.6 lbs/gal