

ROYSON ENGINEERING COMPANY
100 N. PENN ST.
HATBORO, PA. 19040
PH#215-675-28000

TECHNICAL REPORT
ROYSON #53-NF

Liquid Burnishing Compound

DESCRIPTION

Royson #53-NF is a blend of surfactants formulated for use as a burnishing compound for ferrous and non-ferrous metal parts. It can be used in both barrel and vibratory equipment. Royson #53-NF has been formulated to simultaneously remove soil while providing the lubrication necessary for burnishing operations. Solutions are compatible with all types of finishing media.

OPERATIONAL DATA

| | | |
|----------------------------------|---|------------------|
| Concentration, ounces per gallon | - | 0.5 – 6.5 |
| Concentration, percent by volume | - | 0.4 – 5.0 |
| Water Temperature | - | Ambient to 180 F |

Concentrations of 2 - 3% by volume in water are generally recommended. Your Royson Technical Representative may suggest a deviation to meet your specific requirements.

TYPICAL PROPERTIES

| | | |
|------------------------|---|--------------------|
| Appearance | - | Clear Amber Liquid |
| Flash point, F, C.O.C. | - | 200, minimum |
| pH, 3% Solution | - | 9.1 - 9.3 |
| pounds per gallon | - | 8.30 |

