

# NTSOFT 8015

## Releasing Agent

**NTSOFT 8015** have been designed specifically to be added to paper stock by wet end addition for the purpose of softening tissue and absorbent papers or by the surface spray application method to improve Yankee drier crepe release properties. **NTSOFT 8015** contains a blend of fully refined mineral oil, which has a slight petroleum odor, esters and nonionic surfactants that makes this product easily emulsify in water. In most cases this slight odor is not objectionable. **NTSOFT 8015** is specifically formulated as an effective crepe release in the MFG of tissue and towel products. It is compatible with all commercial crepe adhesives, to provide the proper balance for effective creping.

### 1. Typical Properties

A. Specific Gravity	: 0.860 ± 0.015
B. Appearance	: Light Yellow Clear Liquid
C. Viscosity	: < 100 cps
D. Solubility	: Easy to mix with WATER
E. Stability	: Stable above 5°C

### 2. Application

NTSOFT 8015 agent forms spontaneous emulsion upon dilution with water. The preferred method of dilution is addition of the product to water, rather than the reverse. The concentration can be varied at will, but normally a 10% emulsion is most suitable.

NTSOFT 8015 is applied through the spray boom onto the Yankee dryer surface.

For maximum effectiveness of the product, the system should be maintained at pH 7.0 or below.

NTSOFT 8015 should not be used in a system containing rosin size. The oils apparently combine with the rosin size to soften it, and a very sticky combination result.

The required amounts of NTSOFT 8015 will vary. For internal application, 3 to 7% based on fiber weight, have been found most beneficial. For surface application emulsions of 0.5 to 3.0% concentration have been found extremely beneficial for controlling Yankee drier release properties.

### **3. Storage**

Under some storage conditions, a separation of the emulsifier may occur. Storage above 5 °C will normally prevent this.

Should separation occur, moderate stirring or mixing, with no resultant loss of efficiency can return the product to their normal state. Generally, rolling of the drums around the floor will be sufficient to assure remixing of the component

### **4. Packing and Delivery : 180Kg Drum / Export Standard Packing.**