

3770 Embassy Parkway Akron, Ohio 44333 330-535-2100 800-321-2260 Fax 330-535-8947

## **OLEO S1838 TP BEADS** Triple Pressed Stearic Acid

## **DESCRIPTION:**

Oleo S1838 Triple Pressed (TP) is a vegetable-based, non-animal derived fatty acid. It is a high-purity mixture of saturated fatty acids with an approximate 58-62% palmitic acid content. Triple pressed stearic is rubbermaker's stearic with oleic acid refined out. The unsaturated oleic makes stearic susceptible to oxidation and rancidity. As a result, TP stearic has excellent color and a low iodine value and is ideal for applications requiring excellent heat and color stability. The Stearic Acid Triple Pressed is Kosher Certified.

## **TYPICAL PROPERTIES:**

| Titer, °C            | 54.0 – 57.0   |
|----------------------|---------------|
| Iodine Value         | 0.50 max      |
| Acid Value           | 205 - 212     |
| 5.25" Lovibond Color | 2.0Y/0.3R max |

## **TYPICAL CARBON CHAIN COMPOSITION:**

| Myristic | 1.5%     |
|----------|----------|
| Palmitic | 58 - 62% |
| Stearic  | 38 - 42% |

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