

## SPECIFICATION

### Ethylene Bisstearamide

| Parameters        | Specification   |
|-------------------|---|
| Appearance        | White to off-white waxy solid   |
| Molecular Formula | C <sub>38</sub> H <sub>76</sub> N <sub>2</sub> O <sub>2</sub>   |
| Molecular Weight  | 567 g/mol   |
| Boiling Point     | 360 °C  |
| Flash Point       | 210 °C  |
| Purity            | 98–99%  |
| Refractive Index  | 1.46  |
| Solubility        | Practically insoluble in water; soluble in organic solvents such as benzene, toluene, xylene; compatible with oils          |
| Uses              | Slip agent and lubricity additive for polyolefins and other plastics; processing aid; used in wax formulations and coatings |