
Technical Data Sheet

Commercial name: ST GTS

Chemical name: Glycerol tristearate

EINEC No. 209-097-6

CAS No.: 555-43-1

FORMULA: C₅₇H₁₁₀O₆

Molecular Weight: 891.48

Synonyms:

TRIGLYCERYL STEARATE

Molecular Structure:



General Specification

| | |
|--------------------------------------|-------------------------|
| Appearance: | White powder / Granular |
| Glycerin Monostearate content. (%) | 99 Min |
| Acid value(%) | 2.0 Max |
| Melting Point: | 58-65 °C |
| Moisture (%). | 0.5 Max |

Application:

GTS Triglyceride is a highly efficient coating additive for EPS applications. Additive for packaging materials and plastics. GTS Triglyceride is of a nonionic nature with mainly lipophilic properties. It may be used as a lubricant for plastic and food extrusion and for surface modification of fillers and pigments.

Storage:

Dry and Cool Storage (Suggest kept in 25°C below, Relative Humidity below 80% and avoid under direct sunlight)12 months under the required storage conditions and un-broken bag

Packing: Net 15 kgs carton box