



TECHNICAL DATA SHEET



CALCIUM STEARATE

GRADE PPT

Chemical Name : Calcium Octadecanoate

Product Form : White Fine Powder

CAS Number : 1592-23-0

Packaging : 25 Kgs. PP Bags or Laminated Paper Bags with extra inner Polyliner.

EINECS Number : 216-472-8

HS Tariff Number : 2915.70.

Storage Conditions : Store in a cool & dry location and in well-ventilated area.

Chemical Formula : $C_{36}H_{70}CaO_4$

Molecular Weight : 607 g mol⁻¹

Feature / Benefit : With low ash content and low melting point this grade finds extensive use in polyolefins, masterbatches, food, stationary etc.

SPECIFICATIONS

PROPERTIES	UNIT	LIMIT
Appearance	-	White Powder
Ash (as CaO)	%wt.	9.2– 10.0
Free Fatty Acid	%wt.	1.0 max.
Moisture	%wt.	3.0 max.
Melting point	oC	145 – 155
Bulk density Typical	gm./l	150- 220
Sieve Residue	200 Mesh	5% Max.