



## TECHNICAL DATA SHEET

## **CALCIUM STEARATE** GRADE ECOC

<b>Chemical Name</b>	: Calcium Octadecanoate	<b>Product Form</b>	: White Fine Powder
<b>CAS Number</b>	: 1592-23-0	<b>Packaging</b>	: 25 Kgs. PP Bags or Laminated Paper Bags with extra inner Polyliner.
<b>EINECS Number</b>	: 216-472-8		
<b>HS Tariff Number</b>	: 2915.70	<b>Storage Conditions</b>	: Store in a cool & dry location and in well-ventilated area.
<b>Chemical Formula</b>	: C <sub>36</sub> H <sub>70</sub> CaO <sub>4</sub>		
<b>Molecular Weight</b>	: 607 g mol <sup>-1</sup>		
<b>Feature/Benefit</b>	: This grade is specially manufactured for use in polyolefins where high thermal stability and flowability are required.		

## SPECIFICATIONS

PROPERTIES	UNIT	LIMIT
Appearance	-	White powder
Ash (as CaO)	%wt.	9.2- 10.2
Free Fatty Acid	%wt.	0.50 max.
Moisture	%wt.	3.0 max.
Melting point	oC	150 - 160
Bulk density Typical	gm./l	200 - 300
Sieve Residue	300 Mesh	1% Max.