



TECHNICAL DATA SHEET

CALCIUM STEARATE GRADE PLF- G

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	: This grade is specially manufactured for use in polyolefins where low Filter Pressure value is required.		

SPECIFICATIONS

PROPERTIES	UNIT	LIMIT
Appearance	-	White Granules
Ash (as CaO)	%wt.	9.2- 9.6
Free Fatty Acid	%wt.	0.50 max.
Moisture	%wt.	3.0 max.
Melting point	oC	145 - 155
Bulk density Typical	gm./l	450- 600