

Products manufactured in Singapore

Calcium Stearate

Grades	Melting Point	Oxides	Free Fatty Acids	Moisture	Soluble Salts	Bulk Density	Sieve Residue	
	°C	%	% max	% max	% max	g/l	200 mesh	325 mesh
S	150-160	9.2-10	1.0	3	0.1	200	1.0	-
Eur. Phar(*)	145-160	9.2-10	1.0	3	0.1	200	1.0	-

Application	Purpose
PVC Processing	The main application is in rigid PVC compounds. Calcium Stearate is used in combination with zinc stearate in non-toxic stabilizers (most used is grade S)
Polyethylene and Polypropylene Manufacture and Processing	Employed mainly as an acid acceptor and lubricant (most used is S)
Polyamides and Polycarbonates	Used as lubricant to improve fluidity.
Polyesters	Used as internal lubricant.
Latex and Rubber Process	Used as anti-blocking agent
Building Materials	Applied as hydrophobic agent in mortars and plasters (most used is grade S)
Food and Feed	Used as anti-caking agent.

Environment: The product is biodegradable

Toxicity: The product is non-toxic as per the following references:

(U.S.A.) FDA title 21 CFR 172.863 – 177.2600 – 184.1229

(EEC) Commission Directive 90/128/EEC dated February 23, 1990 and further amendments

Standard packaging: 20 kg, bags on CP3 pallets (1,000 kg per pallet)

400 or 800 kg big bags on CP3 pallets

Other packaging arrangements available on request

Remarks: \* (\*) **Eur. Phar** Conforming to current USP, EP and JP

\* Faci can test all parameters requested by international pharmacopoeias

\* The values mentioned are only indicative, detailed specifications are available

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