

Products manufactured in Singapore

Zinc 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
TM	118-122	13.5-14.2	1.0	1	0.1	300	0.5	--
TW	118-122	13.5-14.2	1.0	1	0.1	280	--	1.0
EurPhar(*)	118-122	13.5-14.0	1.0	1	0.1	280	0.5	--

Application	Purpose
PVC Processing	The main application is in the stabilization and lubrication of rigid PVC compounds. It is used in combination with calcium or other metal stearates to form primary stabilizers (most used is grade TM).
Polyethylene manufacture and processing	Employed mainly as an acid acceptor and lubricant (most used is grade TM).
Polystyrene H.I. and expandable	Internal and external lubricant (most used is grade TM).
Polyesters	Used as lubricant.
Paint and Lacquer	Used as lubricant.
Polyurethane	Used as lubricant with release agent effect.
Abrasive paper	Used as lubricant and sanding sealer.
Latex and Rubber Process	Used as anti-blocking agent
Building Materials	Applied as hydrophobic agent in mortars and plaster (most used are grades TM and TW).

Environment: The product is biodegradable

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

(U.S.A.) FDA title 21 CFR 175.300 – 177.2600 – 182.8994

(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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EVEN CHEMICALS DEVELOPMENT LIMITED