



YOUNG'S CORPORATION

242-8 YANGJAE-DONG, SEOCHO-GU, SEOUL, 137-132, KOREA

TEL: 82-2-555-1040

FAX: 82-2-2057-0399

E-mail: export@youngscorp.com

Website: www.youngscorp.com

Zinc Stearate

• Preface

Chemical Name : Zinc Stearate

Structure : $Zn(C_{17}H_{35}COO)_2$

Molecular Weight : 632

• Characteristics

Highly lubricious

Resistance to sulfur staining

Non-Toxic

Thermostable

• Specification

TERM	STANDARD	TEST METHOD	REMARK
APPEARANCE	WHITE FINE POWEDER		
MELTING POINT (°C)	120 ± 5	JIS K-0064	
Zn CONTENT (%)	10.5 ± 0.5	VENDOR METHOD	
A S H	13.5 ± 0.5	JIS K-0067	
SCREEN TEST(325MESH,%)	99.0 min. PASSING	JIS K-0069	
ACID VALUE(KOH/mg)	0.5 max	ASTM D-1980	
VOLATILE MATTER (%)	0.5 max	JIS K-0067	
IRON (as Fe ⁺³ , ppm)	100 max	ASTM E-194	

• Application

As lubricating and separating agents for polymer processing

Release agent for rubber industry

Matting and abrasive agent for vanish

Water repellent in textile

Anti-caking agent

Mould-separating agent for injection molding in the rubber industry

• Packing Unit

in 20 Kg paper bag