



Formosa Organic Chemical Industry Co., Ltd.

## METAL SOAP PRODUCT LIST



### **Formosa Organic Chemical Industry Co.,Ltd.**

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Product	Appearance	Metal %	Free Fatty Acid % Max	Moisture % Max	Melting Point °C	Bulk Density g/cc	Heavy Metal ppm Max	Application													
								PVC	PE	PP	Resin Additive	Plastic Additive	Grease	Rubber	Lacquer	Toiletries	Cosmetics	Pharmaceutical	Food	Masterbatch	Paint
Calcium Stearate-AS	Powder	6.5-6.9	≤ 0.5	≤ 2	145-160	≤ 0.26	N.D.	*	*	*	*	*	*							*	*
Calcium Stearate-H	Powder	6.6-7.1	≤ 0.5	≤ 3	145-160	0.2-0.3	N.D.	*	*	*	*	*	*							*	*
Calcium Stearate-HH	Powder	6.6-7.1	≤ 0.5	≤ 3	145-160	0.4-0.6	N.D.	*			*	*	*							*	*
Calcium Stearate-R	Powder	6.4-7.2	≤ 0.5	≤ 2	145-160	≤ 0.23	N.D.	*			*	*	*							*	*
Calcium Stearate-P	Powder	6.4-6.9	≤ 0.5	≤ 1	147-157	≤ 0.20	N.D.	*			*	*	*							*	*
Calcium Stearate-L	Powder	6.4-7.2	≤ 0.5	≤ 1	145-160	N.D.	N.D.	*			*										
Calcium Stearate-G	Granule	6.6-7.1	≤ 1	≤ 3	145-160	N.D.	N.D.	*	*	*	*										
Zinc Stearate-HA	Powder	≥ 10	≤ 1	≤ 1	112-125	≥ 0.16	N.D.	*			*			*					*	*	
Zinc Stearate-AS	Powder	10.2-11.5	≤ 1	≤ 0.5	118-125	0.2-0.3	N.D.	*			*			*					*	*	
Zinc Stearate-H	Powder	10.2-11.5	≤ 1	≤ 0.5	118-125	0.2-0.3	N.D.	*			*			*					*	*	
Zinc Stearate-R	Powder	7.6-9.6	≤ 1	≤ 0.5	N.D.	N.D.	N.D.	*			*			*					*	*	
Zinc Stearate-L	Powder	≥ 10	≤ 1	≤ 1	115-125	N.D.	N.D.	*			*										
Magnesium Stearate-H	Powder	6.8-8.3	≤ 2	≤ 4	120-125	≤ 0.4	N.D.	*			*			*					*	*	
Magnesium Stearate-HH	Powder	≥ 4	≤ 2	≤ 4	105-125	≥ 0.6	N.D.	*			*			*					*	*	
Magnesium Stearate-NF	Powder	≥ 4	≤ 2	≤ 4	105-125	N.D.	N.D.	*			*			*	*				*	*	
Magnesium Stearate-NF-2	Powder	4.0-5.0	≤ 2	≤ 4	105-125	N.D.	N.D.	*			*			*					*	*	
Magnesium Stearate-R	Powder	4.0-5.0	≤ 2	≤ 4	120-125	≤ 0.4	N.D.	*			*			*					*	*	
Magnesium Stearate-L	Powder	6.6-8.3	N.D.	≤ 6	N.D.	N.D.	N.D.	*			*										
Lithium Stearate-H	Powder	N.D.	N.D.	≤ 1	190-220	N.D.	N.D.						*								
Barium Stearate	Powder	≥ 18	≤ 1	≤ 1	160-250	N.D.	N.D.					*	*	*							
Aluminium Stearate	Powder	9-9.5	5-6	0.5-1.0	145-155	N.D.	N.D.												*	*	
Potassium Stearate	Powder	N.D.	≤ 1	≤ 1	N.D.	N.D.	N.D.	*			*										
Sodium Stearate	Powder	N.D.	≤ 1	≤ 1	180-283	N.D.	N.D.	*			*										

Product	Appearance	pH	Solid %	Acid Value	Iodine Value	Bulk Density g/cc	Heavy Metal ppm Max	Application															
								PVC	PE	PP	Resin Additive	Plastic Additive	Grease	Rubber	Lacquer	Toiletries	Cosmetics	Pharmaceutical	Food	Masterbatch	Paint	Metallurgy	
Ammonium Stearate	White paste	10.5-12.0	34-36	N.D.	N.D.	N.D.	N.D.	*			*												
Buthyl Stearate	Clear colorless Liquid	N.D.	N.D.	≤ 1	≤ 1	N.D.	N.D.	*			*	*			*							*	

