

# METALLIC STEARATES OVERVIEW OF PROPERTIES

TYPICAL PROPERTIES	TOTAL ASH % (CORRECTED FOR MOISTURE)	TOTAL ASH	MOISTURE %	FREE FATTY ACID %	SOFTENING POINT °C	APPARENT DENSITY (LB/FT <sup>3</sup> )	MEAN PARTICLE SIZE (MICRONS)	FINENESS % THRU (MESH)
<b>Aluminum Stearate</b>								
Mathe® Aluminum Stearate No. 9	**	10.3	1	5	170	20		100 (200)
<b>Calcium Stearate</b>								
COAD® 10	10.3	10.0	2.5	0.2	155	18	11	99 (325)
COAD® 10 VG	10.3	10.0	2.5	0.2	155	18	11	99 (325)
COAD® 10B	10.3	10.0	2.5	0.2	155	16	7	99 (400)
COAD® 10C	10.3	10.0	2.5	0.2	155	17	8.5	100 (325)
COAD® 10F	10.3	10.0	2.5	0.2	155	18	17	99 (200)
COAD® 10LD	10.3	10.0	2.5	0.5	155	24	**	95 (20)
COAD® 10LD VG	10.3	10.0	2.5	0.2	155	24	**	95 (20)
COAD® 13D	9.8	9.5	2.5	0.5	155	18	11	99 (325)
COAD® 13D VG	10.2	9.9	2.5	0.5	155	18	11	99(325)
COAD® 13F	9.8	9.5	2.5	0.5	155	18	17	99 (200)
COAD® 13F VG	10.2	9.9	2.5	0.5	155	18	17	99 (200)
COAD® 13LD	9.8	9.5	2.5	0.5	155	20	**	95 (20)
COAD® 13LD VG	10.2	9.9	2.5	0.5	155	20	**	95 (20)
LIGAFOOD CPR-2-K-MB	**	9.5	<4.0	<1	**	**	7	99 (325)
<b>Lithium Stearate</b>								
Mathe® Lithium Stearate	**	5.4	0.5	0.5	212	12	**	100 (200)
<b>Magnesium Stearate</b>								
COAD® 40	**	7.7	4	3	**	24	**	90 (20)
COAD® 41	**	8.2	4	1.5	**	**	**	90 (20)
LIGAFOOD MF-2-K-MB	**	7.5	<4	<2	**	**	9	99 (200)
<b>Potassium Stearate</b>								
Mathe® Potassium Stearate	**	13.9	0.5	1	235	48	**	
<b>Sodium Stearate</b>								
Mathe® Sodium Stearate	**	10.3	1.7	0.5	220	28	**	100 (100)
<b>Zinc Stearate</b>								
COAD® 20	15.3	15.3	0.2	0.2	120	18	11	99 (325)
COAD® 21 (Clear Melt)	13.6	13.6	0.2	0.7	120	18	11	99 (325)
COAD® 23 (Polymer Grade)	13.6	13.6	0.2	0.2	120	18	11	99 (325)
COAD® 23 VG	13.6	13.6	0.2	0.2	120	18	11	99 (325)
COAD® 25	13.6	13.6	0.2	0.2	120	16	7	99 (400)
COAD® 27D	13.6	13.6	0.2	0.2	120	18	11	99 (325)
COAD® 27F	13.6	13.5	0.5	0.2	120	20	18	99 (200)
COAD® 30 Prill	15.3	15.3	0.2	0.2	122	42	**	99 (20)
COAD® 31 Prill (Clear Melt)	13.6	13.6	0.2	0.5	122	40	**	99 (20)
COAD® 33 Prill	13.6	13.6	0.2	0.2	122	40	**	99 (20)
COAD® 33 VG	13.6	13.6	0.2	0.3	122	40	**	99 (20)
COAD® DISPERSO II	15.3	15.3	0.2	0.2	120	18	11	99 (325)
COAD® HA	17	16.9	0.7	0.2	120	18	7	99 (400)
PALMSTAR ZPR-2-V	**	13.5	<1.0	<1.5	**	**	13.5	99 (325)

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## STORAGE AND HANDLING RECOMMENDATIONS

- Storage:** Store at ambient temperatures away from sources of heat or from places of extreme moisture.
- Fire:** Use water from a safe distance, preferably with a fog nozzle.
- Handling:** Avoid contact with skin or eyes. Safety goggles are recommended.
- Spills:** Clean up immediately. Sweep up and discard in a closed container.
- Disposal:** Consult Federal, State and Local regulations. Consult the telephone book or EPA for list of approved disposal companies.
- Other:** See MSDS for COAD<sup>®</sup>, MATHE<sup>®</sup>, LIGAFOOD<sup>®</sup> or PALMSTAR<sup>®</sup> Metallic Stearates for additional health, safety and environmental information.

## PACKAGING

Metallic Stearates are packaged in various sized multiwall bags and supersacks, unitized on non-returnable wooden pallets. Please contact your Norac sales representative to discuss your special packaging requirements.

### CORPORATE HEADQUARTERS

Norac Additives LLC  
300 Brookside Ave  
Building 23 - Suite 125  
Ambler, PA 19002  
USA

### MANUFACTURING FACILITY

Norac Additives LLC  
360 Phillips 311 Road  
Helena, AR 72342  
USA

### CUSTOMER SERVICE

Telephone: 1-888-786-6722  
Fax: 1-870-572-4650

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