

METALLIC STEARATES OVERVIEW OF PROPERTIES

TYPICAL PROPERTIES	TOTAL ASH %	MOISTURE %	FREE FATTY ACID %	SOLUBLE SALTS %	SOFTENING POINT °C	APPARENT DENSITY (LB/FT ³)	MEAN PARTICLE SIZE (MICRONS)	TOP SIZE %98 (MICRONS)	FINENESS % THRU (MESH)
Aluminum Stearate Mathe® Aluminum Stearate No. 9	10.4	1.0	5.0	0.5	170°	20	**	**	100 (200)
Calcium Stearate									
COAD® 10	10.3	2.0	0.2	NIL	155°	28	11	35	100 (325)
COAD® 10B	10.3	2.0	0.2	NIL	155°	25	7	25	100 (400)
COAD® 10C	10.3	2.0	0.2	NIL	155°	22	8.5	28	100 (325)
COAD® 10F	10.3	2.0	0.2	NIL	155°	30	17	65	100 (200)
COAD® 10LD	10.3	2.0	0.2	NIL	155°	**	**	**	20 (200)
COAD® 11M	10.8	2.0	0.6	NIL	155°	**	**	**	25 (200)
COAD® 11D	10.8	2.0	0.6	NIL	155°	28	11	35	100 (325)
COAD® 13D	9.75	2.0	0.5	NIL	130°	25	11	34	100 (325)
COAD® 13F	9.75	2.0	0.5	NIL	130°	33	17	65	100 (200)
COAD® 13M	9.75	2.0	0.25	NIL	130°	**	**	**	22 (200)
COAD® LM	9.8	2.0	2.0	NIL	130°	28	11	35	100 (325)
COAD® LM Disperso	9.8	2.0	2.0	NIL	130°	28	11	35	100 (325)
Mathe® Calcium Stearate Food Grade/NF/Kosher	10.0	1.75	0.5	NIL	155°	10	**	**	100 (325)
Lithium Stearate Mathe® Lithium Stearate	5.4	0.5	0.5	0.5	212°	12	**	**	100 (200)
Magnesium Stearate									
COAD® 40	8.0	4.0	3.0	NIL		24	**	**	95 (20)
Mathe® Magnesium Stearate Food Grade/NF/Kosher	7.5	2.0	1.0	NIL	150°	14	**	**	100 (325)
Potassium Stearate Mathe® Potassium Stearate	14.0	0.5	1.0	0.5	235°	48	**	**	100 (20)
Sodium Stearate Mathe® Sodium Stearate	10.5	1.75	0.5	0.5	220°	28	**	**	100 (100)
Zinc Stearate									
COAD® 20	15.3	0.2	0.2	NIL	120°	25	11	35	100 (325)
COAD® 20F	15.4	0.2	0.2	NIL	120°	33	18	65	100 (200)
COAD® 21 (Clear Melt)	13.6	0.2	0.7	NIL	120°	25	11	35	100 (325)
COAD® 23 (Polymer Grade)	13.6	0.2	0.2	NIL	120°	25	11	35	100 (325)
COAD® 25	13.7	0.2	0.2	NIL	120°	21	7	25	100 (400)
COAD® 27D	13.6	0.2	0.2	NIL	120°	25	11	35	100 (325)
COAD® 27F	13.6	0.5	0.2	NIL	120°	33	18	65	100 (200)
COAD® 30 PRILL	15.3	0.2	0.2	NIL	122°	35	**	**	100 (20)
COAD® 31 PRILL (Clear Melt)	13.6	0.2	1.0	NIL	122°	35	**	**	100 (20)
COAD® 33 PRILL (Polymer Grade)	13.5	0.2	0.3	NIL	122°	35	**	**	100 (20)
COAD® DISPERSO II	15.3	0.2	0.2	NIL	120°	25	11	35	100 (325)
COAD® HA	17.0	0.2	0.5	NIL	120°	18	7	25	100 (400)
MATHE® ZINC STEARATE FOOD GRADE/USP/KOSHER	13.4	0.25	0.25	NIL	120°	10	**	**	100 (325)



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[®] or MATHE[®] Metallic Stearates for additional health, safety, and environmental information.

PACKAGING:

COAD[®] and MATHE[®] 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.

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