

COAD[®] CALCIUM STEARATE PRODUCTS MATHE[®] CALCIUM STEARATE PRODUCTS

COAD[®] Calcium Stearate Powders (Applications):

	COAD [®] 10	COAD [®] 10B	COAD [®] 10C	COAD [®] 10F	COAD [®] 11D	COAD [®] 13D	COAD [®] 13F	COAD [®] LM	COAD [®] LM Disp.
PVC	X	X	X	X	X				
Polyester Molding	X	X	X	X	X				
Rubber Molding Compounds	X	X	X		X				X
Rubber Processing					X			X	X
Waterproofing	X	X	X		X				
Sheet Molding Compounds	X			X		X	X		
Bulk Molding Compounds	X			X		X	X		
Polypropylene				X			X		
Polypropylene (thin film / fiber)							X		
Polyethylene				X			X		
Polyethylene (thin film)						X	X		

COAD[®] Low Dust Calcium Stearate (Applications):

	COAD [®] 10LD	COAD [®] 11M	COAD [®] 13M
PVC	X	X	
Rubber Molding Compounds	X	X	
Sheet Molding Compounds	X		X
Bulk Molding Compounds	X		X
Polypropylene	X		
Polypropylene (thin film / fiber)			X
Polyethylene	X		
Polyethylene (thin film)			X

MATHE[®] Calcium Stearate Powder (Applications):

	MATHE [®] Calcium Stearate Food Grade/NF/Kosher
Food	X
Pharmaceutical	X
Personal Care	X



COAD® CALCIUM STEARATE POWDER DESCRIPTION:

COAD® Calcium Stearate powder products are high grade fused Calcium Stearates that are manufactured under strict controlled conditions in order to meet the physical property requirements for specific applications.

TYPICAL PROPERTIES

Product	Total Ash%	Free Fatty Acid %	Moisture %	Softening Point	%98 Top Size	Mean Value	Fineness, % thru (xxx) Mesh
COAD® 10	10.3	0.2	2.0	155	35	11	100 (325)
COAD® 10B	10.3	0.2	2.0	155	25	7	100 (400)
COAD® 10C	10.3	0.2	2.0	155	28	8.5	100 (325)
COAD® 10F	10.3	0.2	2.0	155	65	17	100 (200)
COAD® 11D	10.8	0.6	2.0	155	35	11	100 (325)
COAD® 13D	9.75	0.5	2.0	130	25	11	100 (325)
COAD® 13F	9.75	0.5	2.0	130	33	17	100 (200)
COAD® LM	9.8	2.0	2.0	130	35	11	100 (325)
COAD® LM Disperso	9.8	2.0	2.0	130	11	11	100 (325)

Appearance: Free flowing white powder.

COAD® LOW DUST CALCIUM STEARATE DESCRIPTION:

COAD® LD Calcium Stearate products are high grade fused Calcium Stearates that are manufactured under strict controlled conditions in order to meet both low dust and physical property requirements for specific applications.

TYPICAL PROPERTIES

Product	Total Ash%	Free Fatty Acid %	Moisture %	Softening Point	Fineness, % Thru 200 mesh
COAD® 10LD	10.3	0.2	2.0	155	20
COAD® 11M	10.8	0.6	2.0	155	25
COAD® 13M	9.75	0.5	2.0	130	22

MATHE[®] CALCIUM STEARATE POWDER DESCRIPTION:

MATHE[®] Calcium Stearate powder products are precipitated, high grade vegetable based Calcium Stearates designed specifically for food, pharmaceutical, and personal care applications.

TYPICAL PROPERTIES





Product	Total Ash%	Free Fatty Acid %	Moisture %	Softening Point	%98 Top Size	Mean Value	Fineness, %Thru (xxx) Mesh
MATHE [®] Kosher	10.0	0.5	1.75	155	**	**	100 (325)
MATHE [®] Food Grade/NF/Kosher	10.0	0.5	1.75	155	**	**	100 (325)

Appearance: Free flowing white powder.

PERFORMANCE:

IMPROVED HEAT STABILITY

Both COAD[®] Calcium Stearate Powder and Low Dust products are manufactured in a unique process that limits heat and oxygen exposure and promotes a complete reaction. The result is a more heat stable product.

Temp	COAD [®] Calcium Stearate	Competitive Calcium Stearate
180C 30 min		
200C 30 min		



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[®] Calcium Stearate Powder or Low Dust Grade for additional health, safety, and environmental information.

PACKAGING:

COAD[®] and MATHE[®] Calcium 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, Inc.
405 S. Motor Avenue
Azusa, CA 91702
USA

MANUFACTURING FACILITY

Norac Additives
360 Phillips 311 Road
Helena, AR 72342
USA

CUSTOMER SERVICE

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

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