



Aluminium soaps	product description	applications	free fatty acid (%)	ash content (%)	moisture (%)	bulk density (g/l)	melting point (°C)
LIGASTAR AL TR	aluminium-tri-stearate with low gelling properties	matting agent for paint and colour industry	17 - 20	7,8 - 8,5	max. 2,5	260	ca. 120
LIGASTAR AL DT	aluminium-di-tri-stearate with low gelling properties	cosmetics, colours, paints	max. 16	7,9 - 8,7	max. 1,5	260	> 130
LIGASTAR AL D2	aluminium-di-stearate with high maximum gelling	lubricating agents, building industry	3,0 - 5,0	10 - 11	max. 2,0	230	ca. 165
LIGASTAR AL D3	aluminium-mono-di-stearate with maximum gelling power	lubricating agents, plastic industry	max. 2,7	max. 11,5	max. 2,0	230	165-175
LIGASTAR ALG-V	aluminium stearate with maximum gelling power, vegetable	cosmetic and pharmaceutical industry, plastic industry	3,0 - 5,0	9,7 - 11,2	max. 2,0	230	165 - 175

Calcium soaps	product description	applications	free fatty acid (%)	ash content (%)	moisture (%)	bulk density (g/l)	melting point (°C)
LIGA Calciumstearat 800	neutral calcium stearate	stabilizer for polyolefins	max. 0,8	9,1 - 9,7	max. 3	290	150 - 160
LIGA Calciumstearat 600	alkaline calcium stearate	stabilizer for PVC, ABS	max. 1	9,8 - 10,8	max. 3	280	150 - 160
LIGA Calciumstearat 600 G	alkaline calcium stearate, non-dusting	stabilizer for PVC, ABS	max. 1	9,8 - 11	max. 3	500	145 - 160
LIGA Calciumstearat 600 V	calcium soap of a vegetable stearic acid	stabilizer and lubricant for plastic industry (e.g. food wrapping)	max. 1	9,8 - 10,8	max. 3	270	150 - 160
LIGA Calciumstearat 350	precipitated, neutral calcium stearate	special applications in the plastic industry (e.g. fibers)	max. 0,8	8,8 - 9,8	max. 3,5	170	150 - 160
LIGA Calcium-12-oxystearat	neutral calcium-12-hydroxystearate	stabilizer for PVC with improved compatibility	max. 1,0	max. 9,8	max. 3,0	250	135 - 147
LIGA Calciumlaurat	calcium soap of a short chain fatty acid	stabilizer for PVC with high metal content	max. 1	max. 14	max. 3	230	-
LIGA Calciumbehenat	calcium soap of a long chain fatty acid	stabilizer for PVC with with good lubricating properties	max. 2	8,7 - 9,7	max. 3	-	-
LIGA Calciumstearat CPR-2-V*	precipitated, neutral calcium stearate, vegetable	plastic industry, cosmetic- and pharmaceutical industry	max. 0,5	9,0 - 10,5	max. 3	150	140 - 150
LIGA Calciumstearat CPR-5*	precipitated, neutral calcium stearate, thermostable, vegetable	plastic industry, cosmetic- and pharmaceutical industry	max. 0,5	9,0 - 10,0	max. 3	120	140 - 150

Magnesium soaps	product description	applications	free fatty acid (%)	ash content (%)	moisture (%)	bulk density (g/l)	melting point (°C)
LIGA Magnesiumstearat techn.	direct process magnesium stearate	stabilizer and lubricant for the rubber industry	max. 2	6,3 - 8,3	max. 6	250	140 - 160
LIGAMED MF-2-V*	precipitated magnesium stearate, vegetable	dry lubricant for the pharmaceutical industry	max. 2	7,0 - 8,0	max. 4	250	145 - 155
LIGAMED MF-3-V*	precipitated magnesium stearate, fine particle size, vegetable	dry lubricant for the pharmaceutical industry	max. 2	7,0 - 8,0	max. 4	150	145 - 155
LIGAMED MF-2-V-BI	precipitated magnesium stearate, vegetable	dry lubricant for the pharmaceutical industry	max. 2	7,0 - 8,0	max. 4	270 - 370 **	145 - 155
LIGAMED MF-2-V-PREMIUM	precipitated magnesium stearate, vegetable, premium quality	dry lubricant for the pharmaceutical industry	max. 2	7,0 - 8,0	max. 4	270 - 370 **	145 - 155

* These products are also available as kosher grades

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Zinc soaps	product description	applications	free fatty acid (%)	ash content (%)	moisture (%)	bulk density (g/l)	melting point (°C)
LIGA Zinkstearat 101	precipitated zinc stearate	release and water repellent agent for building, paint, rubber industry	max. 1	10,5 - 11,0	max. 0,5	150	118 - 122
LIGA Zinkstearat 101/6	direct process zinc stearate	stabilizer/lubricant for PVC, ABS	max. 1	10,5 - 11,3	max. 0,5	300	118 - 122
LIGA Zinkstearat 104 G	dustfree zinc stearate, granular quality	stabilizer for plastics & activator for rubber production.	max. 1	10,5 - 11,3	max. 0,5	660	118 - 122
LIGA Zinklaurat	zinc soap of a short chain fatty acid	stabilizer for PVC with high metal content	max. 1	13 - 15	max. 0,5	270	--
LIGA Zinkoleat	zinc soap of unsaturated fatty acid in powder or flakes form	lubricant and process agent for rubber and plastics	max. 2	10,4 - 11,2	max. 0,3	500	80 - 86
LIGA Zinkstearat ZPR-2-V*)	precipitated neutral zinc stearate, vegetable	cosmetic and pharmaceutical industry, plastics	max. 1,5	10,4 - 11,2	max. 1,0	200-350	115 - 125

Other metallic soaps	product description	applications	free fatty acid (%)	ash content (%)	moisture (%)	bulk density (g/l)	melting point (°C)
LIGA Bariumstearat, techn.	direct process barium stearate	stabilizer for PVC	max. 1	28 - 30	-	max. 0,5	240
LIGA Barium-12-oxystearat	barium salt of a 12-hydroxy-stearic acid	stabilizer for PVC with good compatibility	max. 2	25 - 27	-	max. 1,5	250
LIGA Bariumlaurat, techn.	barium soap of short chain fatty acid	stabilizer for PVC with high metal content	max. 1	35,5 - 37	-	max. 0,5	270
LIGA Lithiumstearat techn.	lithium soap of a technical stearic acid	gelling agent for lubricants, lubricant for plastics	max. 2	-	2,2 - 2,5	max. 0,5	220
LIGA Lithium-12-oxystearat	lithium soap of a 12-hydroxy-stearic acid	gelling agent for lubricants	max. 1,5	-	2,1 - 2,5	max. 0,5	400

Dispersions	product description	applications	solid matter (%)	viscosity (Pa . s)	efflux time (s)	pH-value	sieve residue (%)
LIGAFLUID CA 40	watery calcium stearate dispersion	calender release and lubricating agent	39 - 41	-	max. 30	max. 12	-
LIGAFLUID CA 50 F	watery calcium stearate dispersion, distinguished fineness	calender release and lubricating agent, water repellent agent	49 - 51	-	max. 100	10,0 - 11,5	max. 0,5 71µm
LIGAFLUID CA 50 PN	watery calcium stearate dispersion	calender release and lubricating agent	49 - 51	-	30 - 100	10,0 - 11,5	max. 0,5 71µm
LIGAFLUID 50 CW*	watery calcium stearate dispersion, vegetable	calender release and lubricating agent	49 - 51	max. 3	-	7,5 - 11	max. 0,1 325 mesh
LIGA Calcium-12-oxystearat 40	watery dispersion of calcium-12-hydroxystearate	lubricant for paper and plastic industry	41 - 43	-	max. 40	-	max. 3 71µm
LIGAFLUID MG 25/N	watery dispersion of magnesium stearate	releasing agent for rubber industry	25- 26	-	max. 50	7 - 11,5	-
LIGAFLUID AS 25	watery dispersion of ammonium stearate	calender release and lubricating agent	23 - 25	-	max. 100	10,0 - 11,0	-
LIGAFLUID AS 30	watery dispersion of ammonium stearate	calender release and lubricating agent	29 - 31	100-250	-	10,3 - 10,8	-
LIGAFLUID AS 35	watery dispersion of ammonium stearate	calender release and lubricating agent	34 - 35	100-270	-	10,3 - 10,8	-
LIGAFLUID 30-AMW *	watery dispersion of ammonium stearate, vegetable	calender release and lubricating agent	29 - 31	max. 0,15	-	max. 11,2	max. 0,1 325 mesh
LIGAFLUID 40-ZW	watery dispersion of zinc stearate, vegetable	lubricant for paper and plastic industry	39 - 41	max. 0,3	-	6,5 - 8,5	max. 0,1 325 mesh

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