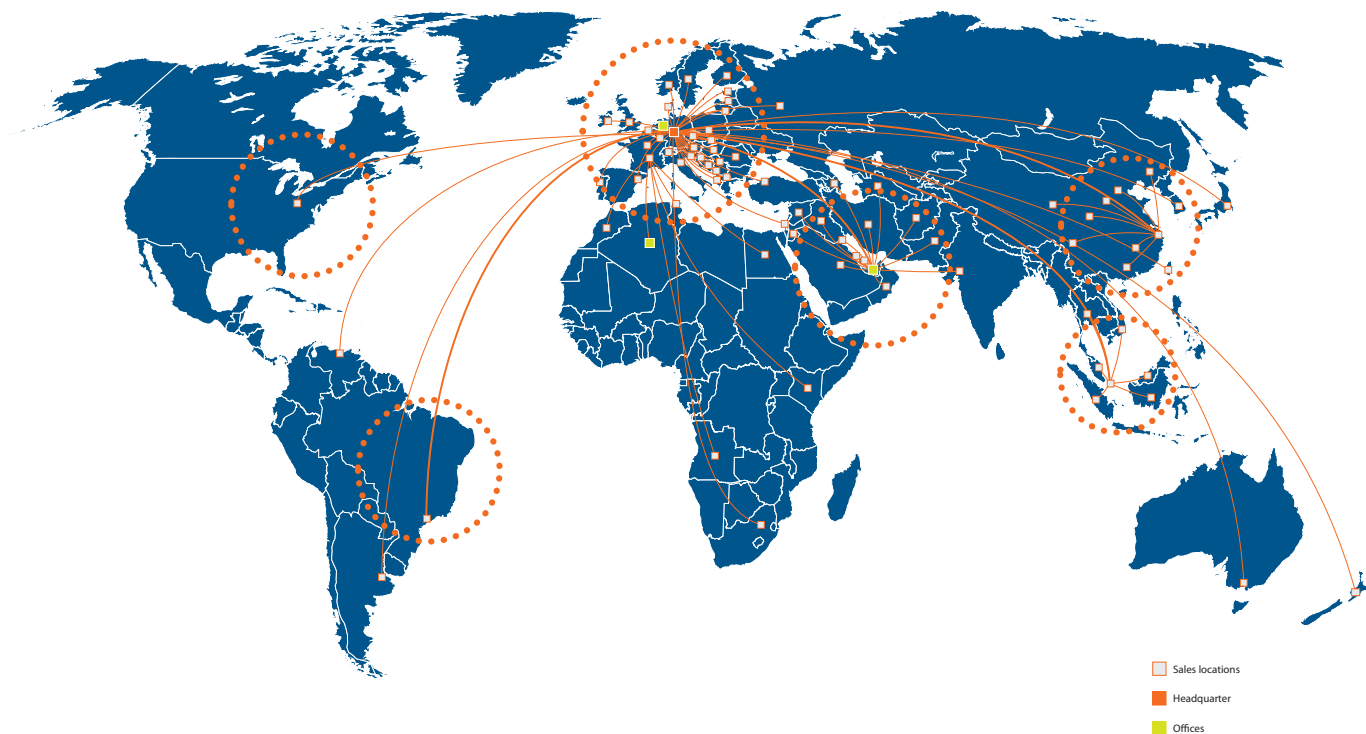


## LOCATIONS



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**Note**  
The information provided in this document is based on our product tests and present technical knowledge. It does not release purchasers from the responsibility of carrying out their receiving inspections. Neither does it imply any binding assurance of suitability of our products for a particular purpose. As LUCOBIT cannot anticipate or control the many different conditions under which this product may be processed and used this information does not relieve processors from their own tests and investigations. Any proprietary rights as well as existing legislation shall be observed.

LAG\_EBA\_0123

## PRODUCT RANGE

LUCOFIN® – EBA



... we make better polymers

**LUCOBIT AG**  
 the EBA Company  
 (Ethylene-Butyl-Acrylate)

	GRADE			TYPE	GENERAL DATA					MECHANICAL DATA				APPLICATION	OTHERS
					BA- CONTENT	MFR 190°C/ 2,16KG	DENSITY AT 23°C	MELTING POINT / MELTING TEMPE- RATURE	ADDITIVES	TENSILE STRENGTH AT BREAK, (MD/TD)	ELONGA- TION AT BREAK (MD/TD)	SHORE A HARD- NESS	SHORE D HARD- NESS		
%	G/10MIN	KG/M³	°C		MPA	%	-	-							
INTERNAL	ISO 1133	ISO 1183	INTER- NAL		ISO 527-2	ISO 527-2	ISO 868	ISO 868							
EBA (Ethylene-Butyl-Acrylate, E/BA copolymer)	Lucofin®	Film / Extrusion	Lucofin 2033 DS*	EBA	3%	0,3	923	-		25/25	500/700			blown film, where good optical and very good mechanical properties even at low temperatures are required, very good sealing properties, shrink film, silage film, heavy-duty bags	
			Lucofin 2133 DS*	EBA	13%	0,3	925	101	antioxidant	20/22	570/600			blown film, where good flexibility and very good mechanical properties are required, stretch hood film, agriculture films	
			Lucofin 1083 DN*	EBA	8%	0,35	924	-		25/26	680/710			cable compounds, film	
			Lucofin 2174 FS*	EBA	17%	0,4	925	96	antioxidant	29/30	750/850			blown film, where good processability, flexibility and good mechanical properties are required, stretch hood film	
			Lucofin 1400 CN RC*	EBA	4%	1,0	923	109		23,0	600		45	blown film, extrusion, compounds, stretch-hood film, 70% post industrial recycled material sourced from packaging	
			Lucofin 1400 HN*	EBA	15%	1,4	922	97		12,0	800	90	34	general extrusion and injection moulding, where very good processability, flexibility and very good mechanical properties are required	
		Compounds / Extrusion	Lucofin 2273 KS	EBA	27%	3,5	927	80	antioxidant, free flowing agent	8,0	770	90	20	general extrusion and injection moulding, where very good processability, flexibility and very good mechanical properties are required, extrusion profiles, microcellular foams, compounds & masterbatches	
			Lucofin 2124 LS*	EBA	12%	4,0	925	100	antioxidant	14,0	700	91	38	general extrusion, injection moulding, compounds, where very good processability, flexibility and very good mechanical properties are required, microcellular foams, compounds & materbatches	
			Lucofin 1400 MN*	EBA	17%	7,0	924	93		12,0	800	90	33	general extrusion, injection moulding, compounds, where very good processability, flexibility and very good mechanical properties are required, extrusion profiles, microcellular foams, compounds & materbatches, cables	
			Lucofin 1400 MN powder	EBA	17%	7,0	924	93		12,0	800		32	compounding, paper coating	
			Lucofin 2400 MN	EBA	27%	7,0	926	82	antioxidant	7,5	600	-	20	general extrusion, injection moulding, compounds, where very good processability, flexibility and very good mechanical properties are required, extrusion profiles & sheets, microcellular foams, compounds & materbatches	
		Inj. Moulding	Lucofin 1400 PN*	EBA	17%	15,0	924	95		8,0	>600	90	30	extrusion, compounding, coating	
			Lucofin 2202 RS*	EBA	20%	20,0	925	89	antioxidant, free flowing agent	8,0	720	87	30	injection moulding, blends: microcrystalline and paraffin waxes, modification of asphalt	
		Hotmelts	Lucofin 2334 TS	EBA	33%	40,0	925	69	antioxidant, free flowing agent	3,4	700	68		hot melt adhesives, extrusion coating, compounds in automotive and cable applications	
			Lucofin 2331 VS	EBA	33%	150,0	924	64	antioxidant, free flowing agent	1,9	540	60	-	hot melt adhesives and blends, packaging, bookbinding, carpet backing	
			Lucofin 2271 VS	EBA	27%	150,0	924	76	antioxidant, free flowing agent	3,0	550	76	-	injection moulding, hot melt adhesives, packaging, bookbinding, carpet backing	
		Specialities	Lucofin 1400 SL	EBA	15%	1,4	922	96	slip agent			90		for extrusion, film for construction and agriculture, FFS bags, food packaging, used for profile and cable extrusion, sealing	
			Lucofin 1492 MHG	EBA	17%	2,0-5,0	924		grafted with MAH					compounding, improving processability, e.g. PA, improve bonding and strength in wood-plastic (WPC) and polymerfiber blends (e.g. glass fibres)	
			Lucofin 1470	EBA	Acrylic Acid (AA) 4%, tert-BA 7%	7,0	927	96					38	injection moulding, extrusion, compounding, as carrier resin for high loaded pigment and carbon black masterbatches, packaging, wire and cable, for closed cell foam, adhesive layers of sandwich structures	

Nomenclature: MFR      \* powder on request

D	0,3	M	7,0
F	0,4	P	15,0
H	1,4	R	20,0
K	3,5	T	40,0
L	4,0	V	150,0