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# PRODUCT RANGE

## FLEXIBLE POLYMERS

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... we make better polymers

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

	GRADE	TYPE	COLOR	PARTICLE SIZE	GENERAL DATA			MECHANICAL DATA			APPLICATION	OTHERS	
					CONTENT COMONOMER (BUTYL ACRYLATE)	DENSITY AT 23°C	STRESS AT BREAK - TYPE 5 A (MD/TD)	ELONGATION AT BREAK-TYPE 5A (MD/TD)	SHORE HARDNESS (SHORE D)	SHORE HARDNESS (SHORE A)			
					%	G/CM <sup>3</sup>	MPA	%	-	-			
	DIN 51451	ISO 1183	ISO 527	ISO 527-1 ISO 527-2	ISO 868	ISO 868							
Application	Masterbatches & Compounds	Lucofin 1400 HN	EBA	natural	granules	16	0,922	12	> 800	34	34		
		Lucofin 1400 HN Powder	EBA	natural	powder	16	0,922			34	90		
		Lucofin 1400 MN	EBA	natural	granules	17	0,924	11	> 800	30			
		Lucofin 1400 MN Powder	EBA	natural	powder	17	0,924	13	> 800	32			
		Lucofin 1400 PN	EBA	natural	granules	17	0,924	8	> 600	30	90		
		Lucofin 1492 MHG	EBA	natural	granules	17	0,927						
		Lucofin 1400 SL	EBA	natural	granules	16	0,920				90		
		Lucofin 1000SA195	TPO	natural	granules		0,882	7	980		83		
		Lucopren 1500 H	TPO	natural	granules		0,89 ± 0,01		> 950	30	88		
		Lucopren 1500 M	TPO	natural	granules		0,89 ± 0,01		> 850	30	88		
		Lucofin 7500				7							
		Lucofin 7600				10	1,148						
		Lucopren 1505-55	TPO	natural	granules		0,920				57		
		Lucofin 1705	Wax	natural	granules	0							
		Lucofin 1083 DN	TPO	natural	granules	8	0,924	25/26	680/710				
		Lucofin 2273 KS	TPO	natural	granules	27	0,927	8	770		90		
	Lucofin 2124 LS	TPO	natural	granules	12	0,925	14	700		91			
	Lucofin 2273 KS	TPO	natural	granules	33	0,925	3,4	700		68			
	Extrusion coating	Lucofin 1400 HN	EBA	natural	granules	16	0,922	12	> 800	34	34		
		Lucofin 1400 MN	EBA	natural	granules	17	0,924	11	> 800	30			
Lucofin 2273 KS		TPO	natural	granules	27	0,927	8	770		90			
Lucofin 2124 LS		TPO	natural	granules	12	0,925	14	700		91			
Lucofin 2334 TS		TPO	natural	granules	33	0,925	3,4	700		68			
Lucofin 2331 VS		TPO	natural	granules	33	0,924	1,9	540		60			
Lucofin 2271 VS		TPO	natural	granules	27	0,924	3	550		76			

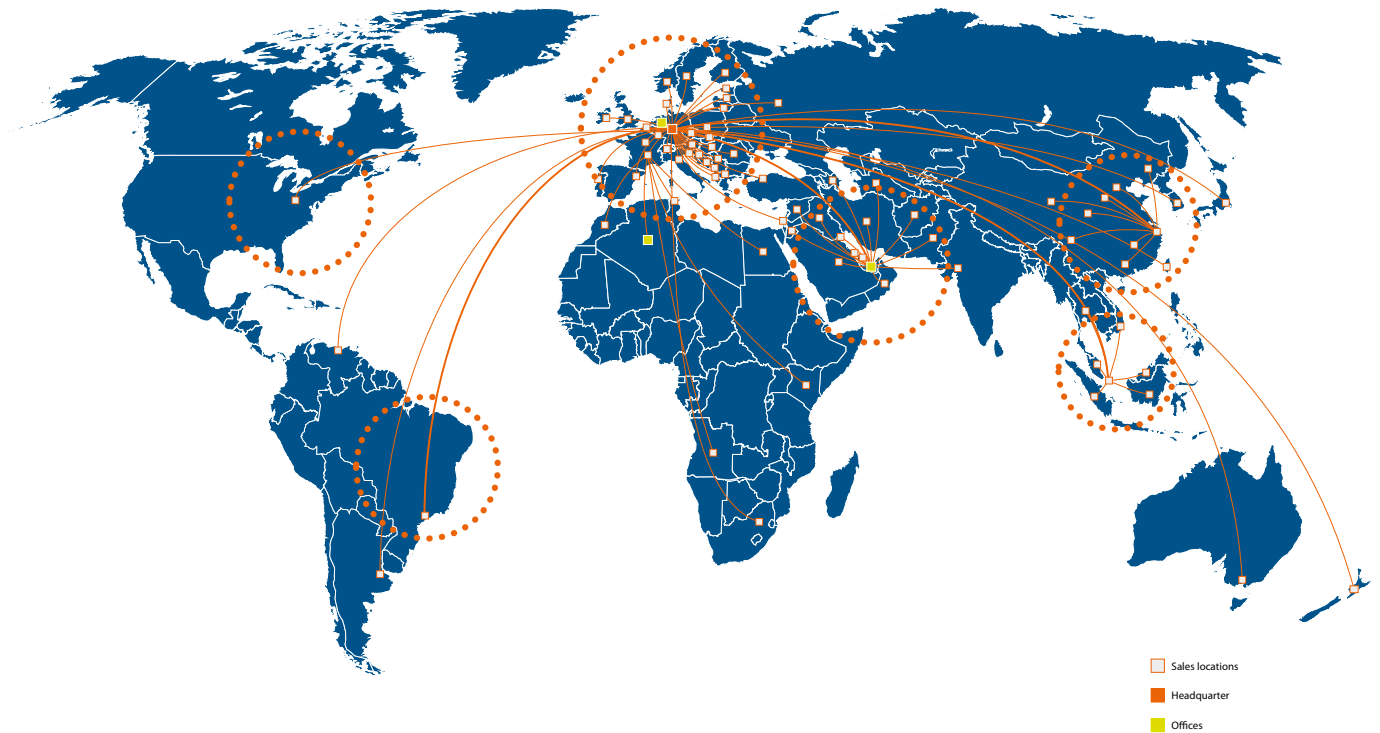
	GRADE	TYPE	COLOR	PARTICLE SIZE	GENERAL DATA			MECHANICAL DATA			APPLICATION	OTHERS	
					CONTENT COMONOMER (BUTYL ACRYLATE)	DENSITY AT 23°C	STRESS AT BREAK - TYPE 5 A (MD/TD)	ELONGATION AT BREAK-TYPE 5A (MD/TD)	SHORE HARDNESS (SHORE D)	SHORE HARDNESS (SHORE A)			
					%	G/CM <sup>3</sup>	MPA	%	-	-			
					DIN 51451	ISO 1183	ISO 527	ISO 527-1 ISO 527-2	ISO 868	ISO 868			
Application	Film	Lucofin 1400 HN	EBA	natural	granules	16	0,922	12	> 800	34	34		
		Lucofin 1400 MN	EBA	natural	granules	17	0,924	11	> 800	30			
		Lucofin 1400 NC RC	EBA	natural	granules	4-5	0,886	12	>600	56 - 58	96 - 98		
		Lucofin 2400 MN	EBA	natural	granules	27	0,926	7,5	600	20			
		Lucofin 1400 SL	EBA	natural	granules	16	0,920				90		
		Lucofin 1470	EBA	natural	granules	7	0,927			38			
		Lucopren 1500 H	TPO	natural	granules		0,89 ± 0,01		> 950	30	88		
		Lucopren 1500 M	TPO	natural	granules		0,89 ± 0,01		> 850	30	88		
		Lucopren 1505-55	TPO	natural	granules		0,920				57		
		Lucowax 1705	Wax	natural	granules	0							
		Lucofin 2033 DS	TPO	natural	granules	3	0,923	25/25	500/700				
		Lucofin 2133 VS	TPO	natural	granules	13	0,925	20/22	570/600				
		Lucofin 1083 DN	TPO	natural	granules	8	0,924	25/26	680/710				
		Lucofin 2174 FS	TPO	natural	granules	17	0,925	29/30	750/850				
	Foam	Lucofin 1400 HN	EBA	natural	granules	16	0,922	12	> 800	34	34		
		Lucofin 1400 MN	EBA	natural	granules	17	0,924	11	> 800	30			
		Lucofin 1400 PN	EBA	natural	granules	17	0,924	8	> 600	30	90		
		Lucofin 1400 SL	EBA	natural	granules	16	0,920				90		
		Lucofin 1000SA195	TPO	natural	granules		0,882	7	980		83		
		Lucopren 1500 H	TPO	natural	granules		0,89 ± 0,01		> 950	30	88		
		Lucopren 1500 M	TPO	natural	granules		0,89 ± 0,01		> 850	30	88		
		Lucopren 1505-55	TPO	natural	granules		0,920				57		
		Lucowax 1705	Wax	natural	granules	0							
Lucofin 2273 KS		TPO	natural	granules	27	0,927	8	770		90			
Lucofin 2124 LS	TPO	natural	granules	12	0,925	14	700		91				

GRADE	TYPE	COLOR	PARTICLE SIZE	GENERAL DATA			MECHANICAL DATA			APPLICATION	OTHERS	
				CONTENT COMONOMER (BUTYL ACRYLATE)	DENSITY AT 23°C	STRESS AT BREAK - TYPE 5 A (MD/TD)	ELONGATION AT BREAK-TYPE 5A (MD/TD)	SHORE HARDNESS (SHORE D)	SHORE HARDNESS (SHORE A)			
				% DIN 51451	G/CM <sup>3</sup> ISO 1183	MPA ISO 527	% ISO 527-1 ISO 527-2	- ISO 868	- ISO 868			
Application Wire & Cable (W & C)	Lucofin 1400 HN	EBA	natural	granules	16	0,922	12	> 800	34	34		
	Lucofin 1400 MN	EBA	natural	granules	17	0,924	11	> 800	30			
	Lucofin 1400 PN	EBA	natural	granules	17	0,924	8	> 600	30	90		
	Lucofin 1400 SL	EBA	natural	granules	16	0,920				90		
	Lucofin 1000SA195	TPO	natural	granules		0,882	7	980		83		
	Lucopren 1500 H	TPO	natural	granules		0,89 ± 0,01		> 950	30	88		
	Lucopren 1500 M	TPO	natural	granules		0,89 ± 0,01		> 850	30	88		
	Lucolor 7137	EBA	black	granules								
	Lucofin 7500				7							
	Lucofin 7600				10	1,148						
	Lucopren 1505-55	TPO	natural	granules		0,920				57		
	Lucowax 1705	Wax	natural	granules	0							
	Lucofin 1083 DN	TPO	natural	granules	8	0,924	25/26	680/710				
	Lucofin 2334 TS	TPO	natural	granules	33	0,925	3,4	700		68		
Application HFRR (Wire & Cable)	7410 - Standard				3	1,48			58			
	7420 - Ölbeständigkeit				3	1,46			58			
	7430 - höhere Flexibilität, ozonbeständig				2				58			
	7440 - sehr niedrige Wasseraufnahme				3	1,41			52			
	7450 - sehr gute Flammbeständigkeit				3	1,43			58			
	7460 - excellentes Niedrigtemperaturverhalten				3	1,46			58			
	7470 - Bedding											
	7480 - Photovoltaikkabel											
	7490 - Eisenbahnkabel											
	7491 - Kernkraftkabel											
7492 - Semicon				9	1,14							

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					CONTENT COMONOMER (BUTYL ACRYLATE)	DENSITY AT 23°C	STRESS AT BREAK - TYPE 5 A (MD/TD)	ELONGATION AT BREAK-TYPE 5A (MD/TD)	SHORE HARDNESS (SHORE D)	SHORE HARDNESS (SHORE A)		
					%	G/CM <sup>3</sup>	MPA	%	-	-		
	DIN 51451	ISO 1183	ISO 527	ISO 527-1 ISO 527-2	ISO 868	ISO 868						
Application	Injection Moulding	Lucofin 1400 MN	EBA	natural	granules	17	0,924	11	> 800	30		
		Lucofin 1400 PN	EBA	natural	granules	17	0,924	8	> 600	30	90	
		Lucofin 2273 KS	TPO	natural	granules	27	0,927	8	770		90	
		Lucofin 2124 LS	TPO	natural	granules	12	0,925	14	700		91	
		Lucofin 2202 RS	TPO	natural	granules	20	0,925	8	720		87	
	Hot Melt	Lucofin 2334 TS	TPO	natural	granules	33	0,925	3,4	700		68	
		Lucofin 2331 VS	TPO	natural	granules	33	0,924	1,9	540		60	
		Lucofin 2271 VS	TPO	natural	granules	27	0,924	3	550		76	
	Recycling	Lucofin 1400 HN	EBA	natural	granules	16	0,922	12	> 800	34	34	
		Lucofin 1400 MN	EBA	natural	granules	17	0,924	11	> 800	30		
		Lucofin 1400 NC RC	EBA	natural	granules	4-5	0,886	12	>600	56 - 58	96 - 98	
		Lucofin 1400 PN	EBA	natural	granules	17	0,924	8	> 600	30	90	
		Lucofin 1492 MHG	EBA	natural	granules	17	0,927					
		Lucofin 1000SA195	EBA	natural	granules		0,882	7	980		83	
		Lucopren 1500 H	TPO	natural	granules		0,89 ± 0,01		> 950	30	88	
Lucopren 1500 M		TPO	natural	granules		0,89 ± 0,01		> 850	30	88		
Lucopren 1505-55		TPO	natural	granules		0,920				57		
Lucowax 1705	Wax	natural	granules	0								

## LOCATIONS

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**Note**  
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