

PA resins ab

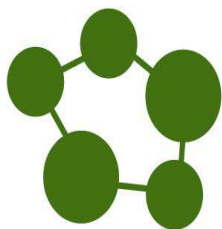
Resins for decorative laminates

PA Resins AB has a long tradition in resins for decorative and flooring laminates. Since mid 1950 we have developed and delivered high quality resins for decorative laminates.

A close co-operation with customers throughout Europe has given PA Resins an excellent knowledge and a broad product portfolio to serve the customers.



YOUR PARTNER FOR THE FUTURE



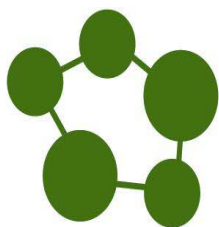
Resins for decorative laminates

Amino Resins

Grade PA...	Viscosity @ 25°C mPas	Solid Content %	Water Dilutability @ 25°C %	pH	Storage Time @ 25°C	Application
1360L	20-30	46-49	100-150	9,7-10,1	2 weeks	Standard laminates
1505L	1000-1700	66-69	100-140	9,7-10,1	2-3 Weeks	Standard and Direct laminates
1512L	60-100	58-61	100-150	9,2-9,8	3 Weeks	Standard, Postforming And direct laminates

Hardeners

Grade PA...	Density g/ml	Recommended addition %	pH	Storage Time @ 25°C	Application
9514L	1,20	0,2-1,2	6,5-8,5	>>6 month	Standard hardener For 1512L
9700F	1,22	0,1-0,8	0	>>6 month	PTSA organic acid 65% concentration



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Phenolic Resins

Grade PA...	Viscosity @ 25°C mPas	Solid Content %	Water Dilutability @ 25°C %	B-time @ 150°C s	Solvents	Application
3211L	150-190	63-67	50-110	(flat plate) 80-110	Methanol /water	Standar HPL core stock
5144L	75-100	59-62	140-180	(Cavity plate) 120-160	Water	Standard HPL core stock or mixed with MF for CPL
5024L	(@ 20°C) 130-170	63-66	120-170	(cavity plate) 70-100	Water	Standard HPL core stock
3544L	20-40	48-51	60-110	(flat plate) 30-50 (With 9700F)	Methanol /water	Plasticized fast curing resin for postforming CPL core stock
5568L	60-90	59-62	180-230	(cavity plate) 130-150	Water	HPL postforming laminates
3553L	20-40	48-51	60-110	(flat plate) 30-50 (with 9700F)	Methanol /water	Fast curing, melamine Modified for CPL
5545L	(20°C) 30-60	53-57	(20°C) 80-130	(flat plate) 110-130	Water	HPL postforming core stock
3595L	20-30	46-50	20-50	(flat plate) 80-120	Methanol /water	Fire resistant laminates
3599L	25-60	48-52	50-100	(flat plate) 80-120	Methanol / water	HPL non-continous laminates
3413L	15-25	44-48	40-70	(flat plate) 80-120	Methanol /water	Modified with flame retarder