

Grade	Solvent blend	Solid content %	Type of resin	Advantages / Application	Glass transition temperature °C / °F	Molecular weight Mn g/mol
LH 818-05 ¹⁾	Solvent Naphtha 150 / Solvent Naphtha 200	50	saturated, medium molecular weight, linear polyester	very good flexibility/hardness balance, high sterilization resistance, very good substrate adhesion	30 / 86	6000
LH 826-05/A	Solvent Naphtha 150 / Solvent Naphtha 200	55	saturated, medium molecular weight, linear polyester	very good flexibility/hardness balance, high sterilization resistance, very good substrate adhesion	30 / 86	6000
LH 773-01	Solvent Naphtha 150	55	saturated, low molecular weight, branched polyester, excellent compatibility to high molecular weight polyester grades	very good flexibility/hardness balance, high sterilization resistance, very good substrate adhesion, deep drawable can coatings	30 / 86	4000
LH 775-52	MP ^{***}) / MDPG ^{***})	55	saturated, low molecular weight, branched polyester	high reactivity, good sterilization resistance, deep drawable, wet-on-wet processed overprint varnishes	20 / 68	4000
LH 822-01	Solvent Naphtha 150	55	saturated, medium molecular weight, linear polyester, elastified	high flexibility, good substrate adhesion, flexibilization resin	15 / 59	6000
LH 823-01	Solvent Naphtha 150	60	saturated, medium molecular weight, branched polyester	high flexibility, good substrate adhesion, deep drawable tube and aerosol can coatings	20 / 68	6000
LH 831-24	Solvent Naphta 100 / xylene	70	saturated, low molecular weight, linear polyester	good reactivity, flexibility / hardness balance, high paint solids, limited sterilization resistance	10 / 50	2000
LH 833-03	Solvent Naphtha 150 / DBE	50	saturated, low molecular weight, branched polyester	high reactivity, high flexibility / hardness balance, good substrate adhesion	55 / 122	4000
UB 41-05	Solvent Naphtha 150 / Solvent Naphtha 200	54	one-pack polyurethane system based on a low molecular, saturated polyester and a blocked polyisocyanate resin	very good flexibility, excellent hiding power	40 / 104 ²⁾	5000
L 205	n/a	100	saturated, high molecular, linear polyester	excellent flexibility, high hardness, good substrate adhesion and corrosion protection; thinfilm primers	67 / 153	15000
L 206	n/a	100	saturated, high molecular, linear polyester	excellent flexibility, good substrate adhesion and corrosion protection; thinfilm lamination primers	67 / 153	20000
L 411	n/a	100	saturated, high molecular, linear polyester	excellent flexibility, good substrate adhesion; flexibilizing co-binder in coil coating thinfilm primers	47 / 117	16000
L 651	n/a	100	saturated, high molecular, linear polyester	very flexible, high adhesion	40 / 104	15000
L 658	n/a	100	saturated, high molecular, branched polyester	good reactivity, flexible, high adhesion, suitable as elastifying component	40 / 104	20000
L 850	n/a	100	saturated, high molecular, linear, elastified polyester	highly flexible, high adhesion	40 / 104	15000
L 912	n/a	100	saturated, high molecular, linear polyester	flexible, hard, good sterilization resistance, high adhesion	105 / 221	15000
L 952	n/a	100	saturated, high molecular, linear polyester	flexible, very hard, Tg, good corrosion protection; co-binder to improve blocking resistance	70 / 158	18000

Resins for tube- and aerosol can coatings

Grade	Solvent blend	Solid content %	Type of resin	Advantages / Application	Glass transition temperature °C / °F	Molecular weight Mn g/mol
LH 773-01	Solvent Naphtha 150	55	saturated, low molecular weight, branched polyester, excellent compatibility to high molecular weight polyester grades	very good flexibility/hardness balance, high sterilization resistance, very good substrate adhesion, deep drawable can coatings	30 / 86	4000
LH 775-52	MP TM) / MDPG TM)	55	saturated, low molecular weight, branched polyester	high reactivity, good sterilization resistance, deep drawable, wet-on-wet processed overprint varnishes	20 / 68	4000
LH 823-01	Solvent Naphtha 150	60	saturated, medium molecular weight, branched polyester	high flexibility, good substrate adhesion, deep drawable tube and aerosol can coatings	20 / 68	6000
L 850	n/a	100	saturated, high molecular, linear, elastified polyester	highly flexible, high adhesion	40 / 104	15000

Resins for aluminium foil laquers

Grade	Solvent blend	Solid content %	Type of resin	Advantages / Application	Glass transition temperature °C / °F	Molecular weight Mn g/mol
L 206	n/a	100	saturated, high molecular, linear polyester	excellent flexibility, good substrate adhesion and corrosion protection; thinfilm lamination primers	67 / 153	20000
L 210	n/a	100	saturated, high molecular, linear copolyester	flexible, hard, good adhesion	63 / 145	20000
L 411	n/a	100	saturated, high molecular, linear polyester	excellent flexibility, good substrate adhesion; flexibilizing co-binder in coil coating thinfilm primers	47 / 117	16000
L 651	n/a	100	saturated, high molecular, linear polyester	very flexible, high adhesion	40 / 104	15000

Resins for interior can coatings

Grade	Solvent blend	Solid content %	Type of resin	Advantages / Application	Glass transition temperature °C / °F	Molecular weight Mn g/mol
LH 318-02	Solvent Naphtha 150 / butylglycol	55	saturated, medium molecular weight, linear polyester	high flexibility, high sterilization resistance, for epoxy-replacement in BADGE free interior can coatings	20 / 68	5000
L 205	n/a	100	saturated, high molecular, linear polyester	excellent flexibility, high hardness, good substrate adhesion and corrosion protection; thinfilm primers	67 / 153	15000
L 411	n/a	100	saturated, high molecular, linear polyester	excellent flexibility, good substrate adhesion; flexibilizing co-binder in coil coating thinfilm primers	47 / 117	16000
L 490	n/a	100	saturated, high molecular, slightly branched polyester	high flexibility, very good adhesion	40 / 104	15000
L 651	n/a	100	saturated, high molecular, linear polyester	very flexible, high adhesion	40 / 104	15000
L 658	n/a	100	saturated, high molecular, branched polyester	good reactivity, flexible, high adhesion, suitable as elastifying component	40 / 104	20000
L 912	n/a	100	saturated, high molecular, linear polyester	flexible, hard, good sterilization resistance, high adhesion	105 / 221	15000
L 952	n/a	100	saturated, high molecular, linear polyester	flexible, very hard, Tg, good corrosion protection; co-binder to improve blocking resistance	70 / 158	18000

Adhesion promoter resins

Grade	Solvent blend	Solid content %	Type of resin	Advantages / Application	Glass transition temperature °C / °F	Molecular weight Mn g/mol
L 411	n/a	100	saturated, high molecular, linear polyester	excellent flexibility, good substrate adhesion; flexibilizing co-binder in coil coating thinfilm primers	47 / 117	16000
L 651	n/a	100	saturated, high molecular, linear polyester	very flexible, high adhesion	40 / 104	15000

¹⁾ further solvent blends available

²⁾ glass transition temperature of cured paint film

*) Methoxypropylacetate

**) Methoxypropanol

***) Methyldipropyleneglycol