

PRODUCT	DESCRIPTION	SABS 713	LLOYDS	VISCOSITY HIGH SHEAR (Centipoise)	THIX INDEX	GEL TIME (mins)	BUTANOX M50 (phr)	HDT (°C)	AVAILABILITY
HAND LAY UP RESINS									
NCS 232 PA E	Low vis & exo, ortho, non-thixo, good colour			200 - 300	-	15 - 20	1.0	60	S
NCS 235 PA	UV Stable, non-thixo, good colour, surfboards			350 - 400	-	7 - 9	1.5	60	M
NCS 257 PALSE	Long geltime, low exo, LSE		•	550 - 650	2.2 - 3.0	45 - 50	1.5	67	S
NCS 282 PALSE	Fast cure, LSE, colour change			270 - 330	1.5	20 - 25	1.0	70	S
NCS 292 PAS	Fast cure, highly fillable, un-pigmented, acrylic back-up			110 - 150	2.4 - 2.6	8 - 10	2.0	-	M
NCS 292 PAW	Winter version of 292 PAS			110 - 150	2.4 - 2.7	6 - 8	2.0	-	M
NCS 352 P1075 PA	White, filled, LSE, low exotherm, acrylic back-up			600 - 900	2.5 - 3	18 - 23	1.83	-	M
NCS 355-40 PALSE	Fast wet out, PA, thixo laminating - canopies			255 - 345	2 - 2.65	35 - 40	1.5	-	M
NCS 355-40 PAW	Winter version of NCS 355-40 PALSE			255 - 345*	2 - 2.65*	35 - 40*	1.5	-	M
NCS 362 PAS	Fast wet-out, high HDT, PA, thixo Terephthalic laminating			200 - 300	1.8 - 3	13 - 17 @ 30°C	2.0	95	S
NCS 362 PA-50	Longer geltime version of NCS 362 PAS			300 - 350	2.2 - 2.5	45 - 55	1.5	95	M
NCS 369 PA SU	Wax free 362 PAS			382 - 520	1.8 - 3	10 - 13	2.0	95	M
NCS 386 PALSE	Low viscosity & exotherm, Hybrid DCPD laminating			150 - 220	1.4 - 1.8	15 - 25	2.0	-	M
NCS 901 PA	Fast wet-out, high HDT	•	•	400 - 600	1.8 - 3.0	10 - 13	2.0	90	S
NCS 901 P100 PA	Fast wet-out, high HDT	•	•	340 - 500	2.2 - 3.4	10 - 13	2.0	90	S
NCS 985 PA	Good colour, low exotherm	•	•	500 - 650	1.8-2.2	17-25	1.0	62	M
Polylite 2035 PASLSE	Excellent LSE, Ortho, colour change, thixo	•	•	200 - 260	2.5 - 3	30 - 38	1.0	80	S
Polylite 2035 PAWLSE	Winter version of PolyLite 2035 PASLSE	•	•	180 - 220	2.5 - 3	20 - 27	1.0	80	M
Polylite 2080 PASLSE HT	Export LSE, ortho, low exotherm thixo resin	•	•	160 - 220	4 - 5	37 - 43	2.0	90	M
Polylite 2080 PAWLSE HT	Winter version of PolyLite 2080 PASLSE	•	•	160 - 200	3 - 4	28 - 32	2.0	90	M
Polylite 516-M800	Low styrene content, DCPD, fast wet-out, LSE, waxed, marine, GP	•	•	220 - 270	4 - 5.5	35 - 45	1.0	75	M
UNWAXED LAMINATING RESINS									
NCS 217 PA	Wax free General purpose, Ortho, Medium reactivity, PA, good color, marine application, automotive	•	•	550 - 650	2.2 - 3.0	10 - 15	2.0	80	M
NCS 257 PAWU 30	Wax free Low exotherm good mechanicals PA, Ortho, boat building & structurals	•	•	550 - 650	2.6 - 3.5	26 - 35	1.0	-	M
NCS 369 PA SU	Wax free 362 PAS			382 - 520	1.8 - 3	10 - 13	2.0	95	M
NCS 386 PA U	Wax free version of NCS 386 PALSE			150 - 220	1.4 - 1.8	15 - 25	2.0	-	M
NCS 991 PAU 40	Wax Free marine grade, chemical resistant, good mechanicals, Iso, boat building & structurals	•	•	450 - 550	2.6 - 3.5	37 - 43	1.0	85	M
ROOF SHEETING RESINS									
NCS 288 TINTED	High clarity, UV Stabilised, Low viscosity, Ortho, machine made Sheets			255 - 315	-	36 - 44"	1 CUHP 80	59	M
NCS 942	High clarity, UV Stabilised, Low viscosity, Ortho, Corrugated & Flat Sheets	•	•	230 - 280	-	11 - 15	0.4(AC4)+2(M50)	65	S
SURFBOARD AND REDUCED-YELLOWING RESINS									
NCS 235 PA	UV Stable, non-thixo, good colour, ortho, sail/surfboards			350 - 400	-	7 - 9	1.5	60	M
NCS 237 PA	UV stable resin for final coating on surfboard, good colour			250 - 450	-	15-27	1.5	-	M
NCS 942	High clarity, UV Stabilised, Low viscosity, Ortho for Corrugated & Flat Sheets	•	•	230 - 280	-	11 - 15	0.4(AC4)+2(M50)	65	S
Polylite 32032-20	Ortho, Good colour, low exo, PA, low vis, UV stab, clear casting/embedding			300 - 400	-	18 - 28	1.25	-	M
SPRAY UP RESINS									
NCS 232 PA E	Low vis & exo, ortho, non-thixo, good colour			200 - 300	-	15 - 20	1.0	60	S
NCS 282 PALSE	Fast cure, ortho, LSE, colour change, flat panel skins			270 - 330	1.5	20 - 25	1.0	70	S
NCS 292 PAS	Fast cure, highly fillable, un-pigmented, acrylic back-up			110 - 150	2.4 - 2.6	8 - 10	2.0	-	M
NCS 292 PAW	Winter version of 292 PAS			110 - 150	2.4 - 2.7	6 - 8	2.0	-	M
NCS 352 P1075 PA	White, filled, LSE, low exotherm laminating, acrylic back-up			600 - 900	2.5 - 3	18 - 23	1.83	-	M
NCS 373 P100 PA	Fast cure, ortho, low exo, white, flat panel skins			250 - 450	1.5	15 - 30	1.0	-	M
NCS 386 PALSE	Low viscosity & exotherm, Hybrid DCPD laminating			150 - 220	1.4 - 1.8	15 - 25	2.0	-	M
NCS 386 PA U	Wax free version of NCS 386 PALSE			150 - 220	1.4 - 1.8	15 - 25	2.0	-	M
NCS 942	High clarity, UV Stabilised, Low viscosity, Ortho for Corrugated & Flat Sheets	•	•	230 - 280	-	11 - 15	0.4(AC4)+2(M50)	65	S
Polylite 2035 PASLSE	Excellent LSE, ortho, colour change, thixo, GP	•	•	220 - 260	2.5 - 3	30 - 38	1.0	80	S
Polylite 2035 PAWLSE	Winter version of PolyLite 2035 PASLSE	•	•	180 - 220	2.5 - 3	20 - 27	1.0	80	M
Polylite 516-M800	Low styrene content, DCPD, fast wet-out, LSE, waxed, marine, GP	•	•	220 - 270	4 - 5.5	35 - 45	1.0	75	M
FLAT PANEL RESINS									
NCS 282 PALSE	Fast cure, Ortho, LSE, colour change			270 - 330	1.5	20 - 25	1.0	70	S
NCS 373 P100 PA	Fast cure, ortho, low exo, white, flat panel skins			250 - 450	1.5	15 - 30	1.0	-	M
ACRYLIC BACK-UP RESINS									
NCS 264 PAS	Pre-accelerated, flexible, low viscosity, casting			45 - 55**	-	20 - 24	1.5	58	S
NCS 264 PAW	Pre-accelerated, flexible, low viscosity, casting			45 - 55**	-	8 - 12	1.5	58	M
NCS 292 PAS	Fast cure, highly fillable, un-pigmented, acrylic back-up			110 - 150	2.4 - 2.6	8 - 10	2.0	-	M
NCS 292 PAW	Winter version of 292 PAS			110 - 150	2.4 - 2.7	6 - 8	2.0	-	M
NCS 320	Unpigmented, low viscosity, unaccelerated, ABS Back-up			60 - 120	2 - 3.8	8 - 11	1.1(ACA20)+2(M50)	-	M
NCS 352 P1075 PA	White, filled, LSE, low exotherm laminating, acrylic back-up			600 - 900	2.5 - 3	18 - 23	1.83	-	M
TOOLING RESINS									
DION IMPACT 9100-80	Pre-accelerated Bisphenol-A epoxy VE, for skin coat	•	•	350 - 450	-	20 - 40	2.0 Butanox LPT	100	S
Polylite Profile 33542-50	Very low shrink, filled, PA			700 - 800	-	20 - 30	1.25	-	S
FIRE RETARDANT RESINS - LAMINATING									
DION FR 7721-00	Self-extinguishing, filled, NF F 16-101 Class F1 , GP			3000 - 5000	Yes	18 - 22	1.0	93	M
DION FR 821-M760	Self-extinguishing, unfilled, BS476 Class2 , GP laminates			271 - 300	-	31 - 35	1.0	80	M
NCS FR 202 NP	Self-extinguishing, filled, BS476 Class1, building	•	•	920 - 1080	3 - 3.8	13 - 17	1.0	90	M
PIGMENT CARRIER RESINS									
NCS 375	Low viscosity, improved clarity, for pigment manufacture and machine storage			1000-1300					M
FLEXIBLE BLENDING RESINS									
NCS 978	Highly flexible, Adipate, good colour, low exotherm, cast marble			400 - 800	-	20 - 38	1(AC1)+1(M50)	-	S
Polylite 31830-00	Highly flexible, Iso, good colour, low exotherm			750 - 900	-	22 - 28	1(AC1)+1(M50)	-	S
MARINE GRADE LAMINATING RESINS									
NCS 257 PALSE	Long geltime, low exo, LSE	•	•	550 - 650	2.2 - 3.0	45 - 50	1.5	67	S
NCS 991 PAMV	Iso, Thixo, pre-accelerated, water & chemical resistant, pools/boats	•	•	500 - 600	1.8 - 2.8	40 - 50	1.0	85	S
NCS 991 P100 PAMV	White pigmented version of 991 PAMV	•	•	500 - 600	1.8 - 2.8	15 - 25	2.0	85	S
NCS 992 PA	Iso, Non-thixo, pre-accelerated, water & chemical resistant, pools/boats	•	•	300 - 430	-	13 - 17.5	2.0	77	M
NCS 993 PA	Iso NPG, Non-thixo, pre-accelerated, bonds to uPVC, resistant to chemicals, spas	•	•	575 - 775	-	7 - 11	2.0	90	M

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MARINE GRADE LAMINATING RESINS (continued)									
Polylite 516-M800	Low styrene content, DCPD, fast wet-out, LSE, waxed,		•	220 - 270	4 - 5.5	35 - 45	1.0	75	M
CORROSION AND HIGH PERFORMANCE RESINS									
DION IMPACT 9100	Bisphenol-A epoxy Vinyl Ester, for CR tanks, pipes, F/winding and HLU	•		500 - 650	-	15 - 25	0.6 AC2 + 2 Butanox LPT	105	S
DION IMPACT 9102-55	Bisphenol-A epoxy Vinyl Ester, for CR tanks, pipes, F/winding, infusion and HLU	•		350 - 550	-	15 - 25	0.2 AC1 + 1.25 Butanox LPT	105	M
DION 6694-50	Bisphenol Fumerate polyester, high HDT, for CR tanks, pipes, F/winding and HLU			350 - 450	-	14 - 16	1phr AC1+0.15phrAA3+1.26phr M50	135	M
Derakane Momentun 470-300	Novolac epoxy vinyl ester, high HDT, good colour, for CR tanks, pipes, F/winding and HLU			325	-	20 - 40	0.07 AC1+1.0 Trigonox 239	150	I
NCS 993 PA	Iso NPG, Non-thixo, pre-accelerated, bonds to uPVC, resistant to chemicals, spas	•		575 - 775	-	7 - 11	2.0	90	M
Polylite 33404-15	Iso, Thixo, PA, rigid, UGST wrap, UL approved			350 - 500	1.8 - 2.4	40 - 48	1.25	90	M
LAMINATES - INFUSION, COLD PRESS & LITE RTM RESINS									
DION FR 7721-01	Self-extinguishing, filled, NF F 16-101 Class F1, GP laminates (using CFM)			1000 - 2000	-	12 - 16	1 Trigonox 44B	93	M
DION FR 840-338-01X	Self-extinguishing, filled, NP F 92-501 Class M1 & BS 476 Part 7 Class 1, Saecore laminates			300 - 400	-	20 - 30	1 Trigonox 44B	93	M
NCS 313 PA	Low viscosity, resilient, fast cure, PA, Ortho, infusion, GP moulding			180 - 210	-	20 - 30	1.0	60	M
NCS 992 LLV	Ultra low viscosity, Iso, infusion,			90 - 110	-	9 - 13	2(AC2) + 2(M50)	77	M
Polylite 33282-00	Low HAP, low profile, PA, marine infusion			70 - 120	-	25 - 30	1.5	77	M
Polylite 31515-08	One component Low Shrink (Class A with filler) PA			120	-	22	1.7	80	I
WATER PROOFING RESINS									
NCS 223 PA	Resilient, light stable, Thixo laminating resin, flat roofs			300 - 400	-	14 - 22	1.0	-	M
NCS 225 PA	Highly flexible primer, long gel time to cure time			650 - 850	-	20-45	1.0	-	M
CLEAR CASTING RESINS									
Polylite 32032-20	Good colour, low exo, PA, low vis, ortho, UV stable, casting/embedding			300 - 400	-	18 - 28	1.25	-	M
BUTTON RESINS									
NCS 216	Good colour, resilient, sheet			1300 - 1500	-	5 - 7	0.5(AC4)+2.36(M50)	-	M
NCS 220	Good colour, resilient, sheet			1200 - 1400	-	5 - 8	0.5(AC4)+2.36(M50)	-	M
NCS 221	Resilient, good colour, thixo, non-PA, rod			1250 - 1650	> 2.5	55 - 65	0.334(AC2)+1(LNC)	-	M
BODY FILLER RESINS									
NCS 210 PA	Ortho, Flexible, PA, MEKP cure			325 - 400	-	2.75 - 3.25	1.0	-	M
NCS 265 PA	Ortho, Flexible, PA, dual catalyst, MEKP or BZP			325 - 370	-	1.0 - 1.5	2.0	-	M
NCS 394 PA	Flexible, DCPD-orthophthalic, BZP curing, for areas of high humidity, adhesion to galvanised substrates			800 - 1100	2 - 2.4	3.5 - 5.5	4.0 Perkadox CH50	-	M
NCS 404 PA	Semi-flexible, orthophthalic, BZP curing			300 - 400	-	04-Jun	2.0 Perkadox CH50	-	M
PULTRUSION RESINS									
DION 600-060	Single pack low shrink Iso for thick cross section solid rods			600 - 900	-	6 - 9	2.0(CH50) @ 80°C	-	M
DION 31074-00	Fast wet-out, low vis, high strength, resilient Ortho, Ladders			320 - 380	-	4 - 8	1(AC2) + 1(M50)	90	M
NCS 208	Versatile, good pigmentability, polyester, low shrink additive			1200 - 1400	-	-	-	-	M
NCS 240	Versatile Ortho	•		650 - 850	-	9 - 13	2.0(AC9)+2.0(M50)	70	S
NCS 242	Versatile Iso	•		350 - 425	-	15 - 20	1.0(AC1)+1.0(M50)	88	M
NCS 989	High HDT, non-thixo, non-PA Iso	•		600 - 870	-	9 - 11	4.0(AC9)+2.0(M50)	115	S
NCS 992	Fast wet-out, low vis, high strength, resilient Iso	•	•	325 - 395	-	7.75-10.25	2.0(AC2)+2.0(M50)	77	S
FILAMENT WINDING RESINS									
DION IMPACT 9102-55	Bisphenol-A epoxy Vinyl Ester, for CR tanks, pipes, F/winding and HLU	•		350 - 550	-	15 - 25	0.2 AC1 + 1.25 Butanox LPT	105	M
NCS 240	Versatile Ortho	•		651 - 850	-	10 - 13	2.0(AC9)+2.0(M50)	71	S
NCS 242	Versatile Iso	•		350 - 425	-	15 - 20	1.0(AC1)+1.0(M50)	88	M
NCS 332 LV	Fast wet-out, low vis, high strength, resilient Ortho, water pipes			190 - 200	-	13 - 24	1.0(AC2)+1.1(M50)	77	M
NCS 992	Fast wet-out, low vis, high strength, resilient Iso	•	•	325 - 395	-	7.75-10.25	2.0(AC2)+2.0(M50)	77	S
MARBLE CASTING RESINS									
NCS 214 PA	Good colour, ortho, resilient, PA, low exotherm, onyx			1200 - 1700	-	4 - 10	1.0	55	M
NCS 232 PA E	Low vis & exo, ortho, non-thixo, good colour			200 - 300	-	15 - 20	1.0	60	S
SOLID SURFACE CASTING RESINS									
NCS 334 PA	Good colour, acrylic modified, UV stab, modified Iso/NPG, contoured moldings			450 - 650	-	10 - 14	1.2		M
NCS 340 PAS	Good colour, acrylic modified, UV stab, Iso/NPG, flat sheets			800 - 900	-	10 - 11	1.5	68	M
NCS 379 PA	Good colour, acrylic modified, UV stab, resilient Iso/NPG, baths			600 - 900	-	9 - 11	1.5		M
POLYMER CONCRETE CASTING RESINS									
NCS 232 PA E	Low vis & exo, ortho, non-thixo, good colour			200 - 300	-	15 - 20	1.0	60	S
NCS 328 PA	Low viscosity, ortho, fast cure, resilient, small furniture mouldings			150 - 200	-	1.5 - 2.5	1.5	-	M
NCS 330 PALSE	Low vis & exo, ortho, non-thixo, low styrene emission, manhole covers	•		200 - 300	-	4 - 6	1.0	60	M
NCS 363 PA	Low viscosity, non-thixo, highly resilient, small furniture mouldings			200 - 280	-	40 - 80 "	2.0 Trigonox 249VR	50	M
NCS 370 PA	Low viscosity, fast wet-out, fast cure, PA, infusion, GP			200 - 280	-	9 - 11	2.1 Trigonox 249VR	90	S
NCS 377 PA	Resilient ortho, Grouting, anchoring machinery (winches)			90 - 110	-	25 - 35	4.8 phr Perkadox LW75	90	M
NCS 384 PA	Low viscosity, non-thixo, PA, Terephthalic			150 - 200	-	7 - 11	2.0		M
NCS 387 PA	Rotational casting DCPD resin, PA, pipes			160 - 220	-	8 - 10	1.5		M
HOT PRESS RESINS									
NCS 208	Versatile, good pigmentability, polyester, low shrink additive			1200 - 1400	-	-	-	-	M
NCS 252	High reactivity, versatile Ortho, DMC			720 - 880	-	6.5 - 8	1.0 Trigonox C @ 126°C	110	M
NCS 989	High HDT, non-thixo, non-PA Iso, DMC	•		600 - 870	-	9 - 11	4.0(AC9)+2.0(M50)	115	S
Polylite 31660	Versatile, thickenable, fast curing Ortho, SMC/BMC			1160 - 1240	-	125 - 170 "	1.0 Trigonox C @ 140°C	134	M
ENCAPSULATING RESINS									
NCS 372 PA	Flexible, electrical potting, small castings			250 - 350	-	25 - 35	1.6	-	M
NCS 374 PA	Semi rigid, electrical potting, large castings			300 - 400	-	36 - 40	1.0	-	M
CIPP RESINS									
Polylite 33420-01	Premium grade Iso			1000 - 1600	4 - 5	20 - 30 @ 60°C	1.0 Perkadox 16 + 0.5 Trigonox C	107	M

* property at 18°C, ** FORD CUP No 4, seconds

AVAILABILITY KEY: S - Standard, M - Made to order, I - Imported