

ISOPHTHALIC UNSATURATED POLYESTER RESIN

AN IMPROVED POLYESTER OFTEN REFERRED TO AS ISO, HAS IMPROVED STRENGTH, HIGH THERMAL STABILITY (550C), AND MILD RESISTANCE TO CORROSION CONDITIONS. USED AS A GEL BARRIER COAT IN MARINE APPLICATIONS DUE TO IMPROVED RESISTANCE TO WATER, SALTS, AND MILD ACIDS.



PRODUCT CODE	APPEARANCE	COLOUR	SOLIDS %	VISCOSITY 25° C (cP)	Gel Time 25° C (min)	Acid Value (mg KOH/g)	HDT	APPLICATIONS
LC 200	Clear	Pale Yellow	60 ± 2	400 - 500	12 ± 4	15 - 20	75 - 80	Pipe grade
LC 201	Clear	Pale Yellow	60 ± 2	400 - 500	12 ± 4	15 - 20	75 - 80	Pipe grade/pre accelerated
LC 202	Clear	Pale Yellow	60 ± 2	400 - 500	12 ± 4	15 - 20	75 - 80	Fire retardant
LC 203	Clear	Pale Yellow	75 ± 2	1800 ± 200	10 ± 4	15 - 20	75 - 80	Putty Grade
LC 204	Clear	Bluish	70 ± 2	150 - 250	11 ± 3	Max 27	75 - 80	Rooflight grade
LC 208 M	Cloudy	Bluish	62 ± 2	1500 - 2000	30-40	15 - 20	75 - 80	Premium Marine Grade
LC 209	Cloudy	Pinkish	65 ± 2	1500 ± 300	25-35	Max 20	75 - 80	Economical Marine Grade
LC 210	Cloudy	Pale Yellow	60 ± 2	450 - 550	13-19	Max 27	75 - 80	Thixotropic non- pre-accelerated
LC 211	Cloudy	Pinkish	60 ± 2	450 - 550	13-19	Max 20	75 - 80	Thixotropic pre-accelerated
LC 221	Cloudy	Pinkish	62 ± 2	750 - 850	13-19	Max 20	75 - 80	High thixotropic, pre-accelerated, high performance
LC 212	Clear	Pale Yellow	65 ± 2	1000 - 1200	8-12	Max 20	75 - 80	Pultrusion Grade
LC 213	Clear	Pinkish	62 ± 2	1500 - 2000	30-40	15 - 20	75 - 80	Premium Marine Grade