

<b>TECHNOPOL UPR</b>	<b>723.30</b>	<b>720.30</b>	<b>780.50</b>	<b>732.03</b>	<b>733.90</b>	<b>752.05</b>	<b>720.04</b>	<b>716.00</b>	<b>733.91</b>	<b>733 TAR</b>	<b>750.04</b>	<b>817.02</b>	<b>814.02</b>	<b>818.01</b>	<b>818.03</b>	<b>736.01 WAT</b>	<b>723.03</b>	<b>754.09</b>	<b>718.04</b>	<b>733.02</b>	<b>755.08</b>	<b>788.01</b>	<b>VE 305</b>	<b>733.01 TAI</b>	<b>781.01 AI</b>	<b>752.48</b>	<b>752.49</b>	<b>733.04</b>	<b>716.09</b>	<b>754.03</b>	<b>785.04</b>	<b>VE 303</b>	<b>700.01</b>	<b>716.00</b>	<b>717.02</b>	<b>728.01</b>	<b>729.01</b>	<b>712.03</b>	<b>TECHNOPOL UPR</b>											
<b>MAIN APPLICATIONS</b>	General purpose			Sanitary		Polymer concrete	Breton process	Solid surface	RTM			SMC/BMC	SMC		SMC/BMC	Sanitary	Industrial sheet				Profiles				Boats		Vehicle parts		Pipe, tanks				Grinding medium	Base resin		Specially formulated		Flexible resin	MAIN APPLICATIONS											
<b>METHOD OF APPLICATION</b>	Hand lay up, spray up			Casting				Resin injection			High pressure moulding				Spray up laminating	Continuous/discontinuous lamination				Pultrusion				Vacuum infusion		RIM	Filament winding				Pigment concentrates	Gel coats		Putties		Blending resin	METHOD OF APPLICATION													
<b>APPLICATIONS</b>	BOATS	○	○	○																				○	○																			BOATS						
	GEL-COATS																																													GEL-COATS				
	PANELS, SHEETS, BUILDING																																														PANELS, SHEETS, BUILDING			
	CHEMICAL INDUSTRY			○			○	○	○				○	○	○	○																															CHEMICAL INDUSTRY			
	ELECTRIC INDUSTRY												○	○	○	○																															ELECTRIC INDUSTRY			
	INDUSTRIAL LAMINATES																																														INDUSTRIAL LAMINATES			
	DECORATION	○	○		○	○																																									DECORATION			
	CONTAINERS	○		○																																											CONTAINERS			
	PIPES - TANKS	○	○	○																																												PIPES - TANKS		
	VEHICLE BODIES																																														VEHICLE BODIES			
<b>METHOD OF USE</b>	HAND LAY UP	○	○	○																																												HAND LAY UP		
	SPRAY UP	○	○	○												○																																SPRAY UP		
	INJECTION MOULDING										○	○	○																																			INJECTION MOULDING		
	VACUUM MOULDING																									○	○																					VACUUM MOULDING		
	COLD MOULDING																										○	○																			COLD MOULDING			
	HOT MOULDING																																															HOT MOULDING		
	SHEET MOULDING																																															SHEET MOULDING		
	FILAMENT WINDING																																																FILAMENT WINDING	
	PULTRUSION																																																PULTRUSION	
	CONTINUOUS PROCESS																																																CONTINUOUS PROCESS	
CASTING AND INCLUSION																																																		CASTING AND INCLUSION
<b>TYPICAL PROPERTIES</b>	CHEMICAL NATURE	DCPD	ORTHO-PHTHALIC	ISOPHTHALIC	DCPD	DCPD	ORTHO-PHTHALIC	ORTHO-PHTHALIC	ISO / NPG	DCPD	DCPD	ORTHO-PHTHALIC	ORTHO-PHTHALIC	MALEIC	MALEIC	MALEIC	DCPD	DCPD	ORTHO-PHTHALIC	MIXED ACIDS	DCPD	ORTHO-PHTHALIC	ISOPHTHALIC	VINYLESTER	DCPD	ISO / NPG	ORTHO-PHTHALIC	DCPD	DCPD	ISO / NPG	ORTHO-PHTHALIC	ISOPHTHALIC	VNILESTER	MALEIC	ISO / NPG	ISOPHTHALIC	DCPD	DCPD	ISO / AA						CHEMICAL NATURE					
	REACTIVE MONOMER CONTENT %	38	43	44	34	32	34	35	33	34	40	40	35	31	35	35	38	36	35	34	35	35	41	35	40	41	37	37	32	43	35	40	45	FREE	33	33	37	35	24						REACTIVE MONOMER CONTENT %					
	VISCOSITY AT 25°C (BROOK-FIELD, #2/10 rpm) (mPa.S)	900	1200	900	400	320	420	600	1100	300	120	140	1400	3000	1900	180	200	250	500	400	350	700	250	600	120	250	220	200	400	320	850	400	450	350	1100	1250	500 (20°C)	700 (20°C)	750							VISCOSITY AT 25°C (BROOK-FIELD, #2/10 rpm) (mPa.S)				
	GEL TIME AT 25°C (min) CURING SYSTEM (%Co Acc.1% / %MEKP - 50)	VARIOUS (0/1)	VARIOUS (0/1)	VARIOUS (0/1.5)	20 (1/1)	8 (0.5/2)	8 (0.5/2)	VARIOUS	10 (1/2)	12 (0.8/1)*	18 (0/1)	10 (1.2/1.5)	N.M.	N.M.	N.M.	N.M.	16 (0/2)	18 (1/1)	VARIOUS	VARIOUS	8 (2 BP)	6 (2BP)	8.5 (2 BP)	12 (2 BP)	50 (0/1)	90 (0/1.5)	9 (0.8/1)*	9 (0.8/1)*	VARIOUS	VARIOUS	14 (1/1)	VARIOUS	VARIOUS	10 (1/2)	8 (1/2)	10 (2 BP)	10 (2 BP)	20 (1/1)						GEL TIME AT 25°C (min) CURING SYSTEM (%Co Acc.1% / %MEKP - 50)						
	ELONGATION AT BREAK (%)	1.5	1.5	3.5	3.0	2.5	2.5	2.0	2.0	2.5	2.5	3.0	1.5	1.5	1.5	2.0	2.5	3.5	3.5	5.0	2.5	3.0	2.5	4.5	2.5	3.0	3.5	3.5	4.0	4.5	3.5	4.0	5.0												80	ELONGATION AT BREAK (%)				
	TENSILE STRENGTH (MPa)	55	55	85	70	60	80	65	90	60	70	70	70	60	35	40	60	60	75	65	60	70	75	80	70	65	80	80	75	60	75	90	80														TENSILE STRENGTH (MPa)			
HEAT DISTORTION TEMPERATURE °C	80	70	85	80	100	105	65	105	90	70	75	120	120	125	130	85	80	95	85	95	100	100	105	70	80	90	90	85	90	90	100	100															HEAT DISTORTION TEMPERATURE °C			
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