



CHEMICAL RESISTANT DATA SHEET



		TEST TEMP. IN °C	CHEMICAL RESISTANT DATA SHEET																														
			BIOFUSION	DURAPRO ABS	DURAPRO ASA	DURAPRO ASA CF	DURAPRO ASA GF	DURAPRO PA12	DURAPRO PA12 CF	DURAPRO PC/PBT	DURAPRO PC/PBT CF	FLEX SEMISOFT	FLEX MEDIUM	FLEX MEDIUM ESD	FLEX MEDIUM MATT	FLEX HARD	FLEX HARD CF	WOOD	PEARL	FLAX	GREENTEC	GREENTEC PRO	GREENTEC PRO CF	PCTG	PETG	XPETG CF	XPETG MATT	XPETG REC	XPETG ESD	PLA BASIC	PLA NX2 MATT		
ammonium nitrate (fertilizer)	acetone	20	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
	mek, methylethylketon	20	-	-	-	-	-	●	●	○	●	●	●	●	●	●	●	-	-	-	-	-	-	○	-	-	●	-	-	-	-		
	ammonia. 10% water	20	-	-	-	-	-	●	●	●	●	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	astm oil no. 1	80	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	astm oil no. 2	80	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	astm oil no. 3	80	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	normal petrol	20	-	-	-	-	-	●	●	-	-	●	●	●	●	●	●	-	-	-	-	-	-	-	○	-	-	-	-	-	-		
	premium gasoline	20	-	-	-	-	-	●	●	○	●	●	●	●	●	●	●	-	-	-	-	-	-	-	○	-	-	-	-	-	-	-	
	bitumen / asphalt	80	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	brake fluid	80	-	-	-	-	-	-	-	○	●	●	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
dimethylformamide	cyclohexane	20	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	mineral oil	20	●	●	●	●	●	●	●	●	●	●	●	-	●	●	●	●	●	●	●	●	●	-	-	-	-	-	-	-	●	●	
	ethyl acetate	20	-	-	-	-	-	-	-	○	●	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ethyl alcohol (10%)	20	●	●	●	●	●	-	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	ethyl alcohol (95%)	20	-	-	-	-	-	-	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
	frigen r11	20	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	diethylene glycol	20	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	isopropyl alcohol	20	-	-	-	-	-	●	●	○	●	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	limescale	20	-	-	-	-	-	-	-	-	-	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	methanol	20	-	-	-	-	-	●	●	○	●	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2 dichlorethane	methyl chloride	20	-	-	-	-	-	○	○	○	○	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	trichloroethane	20	-	-	-	-	-	-	-	○	○	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	chloroform	20	○	-	-	-	-	○	○	-	-	-	-	-	-	-	-	○	○	○	○	○	○	-	-	-	-	-	-	-	○	○	
	engine oil	80	-	-	-	-	-	-	-	●	●	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	sodium chloride, aquatic 10%	20	-	●	●	●	●	●	●	-	-	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	phosphoric acid, aquatic 10%	20	-	●	●	●	●	●	●	-	-	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	potassium soap grease	80	-	●	●	●	●	●	-	-	-	-	●	●	●	●	●	●	-	-	-	-	-	-	●	●	●	●	●	●	●	-	-
	lithium soap grease	80	-	●	●	●	●	●	-	-	●	●	●	●	●	●	●	●	-	-	-	-	-	-	●	●	●	●	●	●	●	-	-
	sodium soap grease	80	-	●	●	●	●	●	-	-	-	-	●	●	●	●	●	●	-	-	-	-	-	-	●	●	●	●	●	●	●	-	-
	hydrochloric acid (1.5%)	20	○	●	●	●	●	○	○	●	●	-	-	○	-	-	-	○	○	○	○	○	○	-	-	-	-	-	-	-	○	○	
sulfuric acid (10%)	hydrochloric acid (10%)	20	-	-	-	-	-	○	○	●	●	○	○	○	○	○	○	-	-	-	-	-	-	●	-	-	-	-	-	-	-	-	
	sulfuric acid (2,5%)	20	○	-	-	-	-	●	●	●	●	-	-	●	-	-	-	○	○	○	○	○	○	-	-	-	-	-	-	-	○	○	
	sulfuric acid (10%)	20	-	-	-	-	-	○	○	●	●	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	tetrahydrofuran (thf)	20	○	-	-	-	-	●	●	-	-	○	○	○	○	○	○	○	○	○	○	○	○	-	-	-	-	-	-	-	○	○	
	water distilled	20	●	●	●	●	●	●	●	-	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	water distilled	50	●	●	●	●	●	●	●	-	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	water distilled	80	●	●	●	●	●	●	●	-	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	acetic acid	20	●	-	-	-	-	●	●	●	●	-	-	-	-	-	-	●	●	●	●	●	●	●	-	-	-	-	-	-	●	●	
	glycerin	20	●	-	-	-	-	●	●	-	-	-	-	-	-	-	-	●	●	●	●	●	●	-	-	-	-	-	-	-	●	●	
	nitric acid (3.5%)	caustic soda (10%)	20	○	-	-	-	-	●	●	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	-	-	-	-	-	-	○	○
nitric acid (3.5%)		20	○	-	-	-	-	○	○	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	-	-	-	-	-	-	○	○	
		●	●					○					○					○					-										
		RESISTANT	MODERATELY RESISTANT					UNSTABLE					VERY UNSTABLE					SOLUBLE					NOT SPECIFIED										



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FURTHER INFORMATION

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