



CHEMICAL RESISTANT DATA SHEET

	TEST TEMP. IN °C		BIOFUSION	DURAPRO ABS	DURAPRO ASA	DURAPRO ASA CF	DURAPRO ASA GF	FLEX SEMISOFT	FLEX MEDIUM	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 NX1	PLA NX2
acetone	20	80	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○
mek, methylethylketon	20	80	-	-	-	-	-	○	○	○	○	-	-	-	-	-	-	○	-	-	-	-	-	-	-
ammonia. 10% water	20	80	-	-	-	-	-	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ammonium nitrate (fertilizer)	20	80	-	-	-	-	-	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-
astm oil no. 1	80	80	-	-	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
astm oil no. 2	80	80	-	-	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
astm oil no. 3	80	80	-	-	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
normal petrol	20	80	-	-	-	-	-	●	●	●	●	-	-	-	-	-	-	○	-	-	-	-	-	-	-
premium gasoline	20	80	-	-	-	-	-	●	●	●	●	-	-	-	-	-	-	○	-	-	-	-	-	-	-
bitumen / asphalt	80	80	-	-	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
brake fluid	80	80	-	-	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cyclohexane	20	80	-	-	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
mineral oil	20	80	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-	-	-	-	●	●
dimethylformamide	20	80	-	-	-	-	-	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ethyl acetate	20	80	-	-	-	-	-	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ethyl alcohol (10%)	20	80	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
ethyl alcohol (95%)	20	80	-	-	-	-	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
frigen r11	20	80	-	-	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
diethylene glycol	20	80	-	-	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
isopropyl alcohol	20	80	-	-	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
limescale	20	80	-	-	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
methanol	20	80	-	-	-	-	-	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-
methyl chloride	20	80	-	-	-	-	-	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trichloroethane	20	80	-	-	-	-	-	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-
chloroform	20	80	○	-	-	-	-	-	-	-	-	○	○	○	○	○	○	-	-	-	-	-	-	○	○
1,2 dichlorethane	20	80	○	-	-	-	-	-	-	-	-	○	○	○	○	○	○	-	-	-	-	-	-	○	○
engine oil	80	80	-	-	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sodium chloride, aquatic 10%	20	80	-	●	●	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
phosphoric acid, aquatic 10%	20	80	-	●	●	●	●	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-
potassium soap grease	80	80	-	●	●	●	●	●	●	●	●	-	-	-	-	-	-	●	●	●	●	●	●	-	-
lithium soap grease	80	80	-	●	●	●	●	●	●	●	●	-	-	-	-	-	-	●	●	●	●	●	●	-	-
sodium soap grease	80	80	-	●	●	●	●	●	●	●	●	-	-	-	-	-	-	●	●	●	●	●	●	-	-
hydrochloric acid (1.5%)	20	80	○	●	●	●	●	-	-	-	-	○	○	○	○	○	○	-	-	-	-	-	-	○	○
hydrochloric acid (10%)	20	80	-	-	-	-	-	○	○	○	○	-	-	-	-	-	-	○	-	-	-	-	-	-	-
sulfuric acid (2,5%)	20	80	○	-	-	-	-	-	-	-	-	○	○	○	○	○	○	-	-	-	-	-	-	○	○
sulfuric acid (10%)	20	80	-	-	-	-	-	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tetrahydrofuran (thf)	20	80	○	-	-	-	-	○	○	○	○	○	○	○	○	○	○	-	-	-	-	-	-	○	○
water distilled	20	80	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
water distilled	50	80	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
water distilled	80	80	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
acetic acid	20	80	●	-	-	-	-	-	-	-	-	●	●	●	●	●	●	○	-	-	-	-	-	●	●
glycerin	20	80	●	-	-	-	-	-	-	-	-	●	●	●	●	●	●	-	-	-	-	-	-	●	●
caustic soda (10%)	20	80	○	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	-	-	-	-	-	○	○
nitric acid (3.5%)	20	80	○	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	-	-	-	-	-	○	○

● RESISTANT ● MODERATELY RESISTANT ○ UNSTABLE ○ VERY UNSTABLE ○ SOLUBLE - NOT SPECIFIED



CHEMICAL RESISTANT DATA SHEET

FURTHER INFORMATION

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