INDUSTRIAL FABRIC/CHEMICAL COMPATIBILITY GUIDE

CHEMICAL ENVIRONMENTAL RESISTANCE FOR STINGER™ BERMS

The data shown are the result of laboratory tests and are intended to serve only as a guide. No performance warranty is intended or implied. The degree of chemical attack on any material is governed by the conditions under which it is exposed. Exposure time, temperature, and size of the area of exposure usually varies considerably in application, therefore, this table is given and accepted at the user's risk. Confirmation of the validity and suitability in specific cases should be obtained. When considering containment berms for specific applications, it is suggested that a fabric sample be tested in actual service before specification. Where impractical, tests should be devised which simulate actual service conditions as closely as possible.

EXPOSURE	RATING
AFFF	A
Acetic Acid (5%)	B
Acetic Acid (50%)	C
Ammonium Phosphate	T
Ammonium Sulfate	T
Antifreeze (ethylene glycol)	A
Animal Oil	A
Aqua Regia	X
ASTM Fuel A (100% Iso-octane)	A
ASTM Oil #2 (Flash pt. 240 C)	A
ASTM Oil #3	A
Benzene	X
Calcium Chloride Solutions	T
Calcium Hydroxide	T
20% Chlorine Solution	A
Clorox	A
Conc. Ammonium Hydroxide	A
Corn Oil	A
Crude Oil	A
Diesel Fuel	A
Ethanol	A
Ethyl Acetate	C
Ethyl Alcohol	A
Fertilizer Solution	A
#2 Fuel Oil	A
#6 Fuel Oil	A
Furfural	X
Gasoline	B
Glycerin	A
Hydraulic Fluid-Petroleum Based	A

EXPOSURE	RATING
Hydraulic Fluid - Phosphate Ester Based	C
Hydrocarbon Type II (40% Aromatic)	C
Hydrochloric Acid (50%)	A
Hydrofluoric Acid (5%)	A
Hydrofluoric Acid (50%)	A
Hydrofluosilicic Acid	A
Isopropyl Alcohol	T
Ivory Soap	A
Jet A	A
JP-4 Jet Fuel	A
JP-5 Jet Fuel	A
JP-8 Jet Fuel	A
Kerosene	A
Magnesium Chloride	T
Magnesium Hydroxide	T
Methanol	A
Methyl Ethyl Ketone	X
Mineral Spirits	A
Naphtha	A
Nitric Acid (5%)	B
Nitric Acid (50%)	C
Perchloroethylene	C
Phenol	X
Phenol Formaldehyde	B
Phosphoric Acid (50%)	A
Phosphoric Acid (100%)	C
Phthalate Plasticizer	C
Potassium Chloride	T
Potassium Sulfate	T
Raw Linseed Oil	A
SAE-30 Oil	A
Salt Water (25%)	B
Sea Water	A
Sodium Acetate Solutions	T
Sodium Bisulfite Solution	T
Sodium Hydroxide (60%)	A
Sodium Phosphate	T
Sulfuric Acid (50%)	A
50% Tannic Acid	A
Toluene	C
Transformer Oil	A
Turpentine	A
Urea Formaldehyde	A
UAN	A
Vegetable Oil	A
Water (200F)	A
Xylene	X
Zinc Chloride	T

Rating Key:
- **A** = Fluid has little or no effect.
- **B** = Fluid has minor to moderate effect.
- **C** = Fluid has severe effect.
- **T** = No data / likely to be acceptable.
- **X** = No data / not likely to be acceptable.

Ratings are based on visual physical examination of samples after removal from the test chemical after the fabric samples were immersed for 28 days at room temperature. Results represent ability of material to retain its performance properties when in contact with the indicated chemical.

This report is offered as a guide and was developed from information, which, to the best of ENPAC's knowledge, was reliable and accurate. Due to variables and conditions of application beyond ENPAC's control, none of the data shown in this guide is to be construed as a guarantee, expressed or implied. ENPAC Corporation assumes no responsibility, obligation, or liability in conjunction with the use or misuse of the information.

© ENPAC Corporation 2006
ENPAC Corporation has the right to change, add to, and delete from its product line at any time without notice. The trademarks, service marks, and logos used in the catalog are trademarks of ENPAC, Paradigm International, Imbibitive Technologies, STC or Absorbent Products Company, Inc. Nothing in the catalog shall be construed as granting, by implication, estoppel, or otherwise, any license or right to use any trademark without the prior written consent of the mark holder. The designations ™, ®, ©, ℠ or any other intellectual property symbols reflect registration and/or use in the context of United States laws as such relate to such intellectual property symbols and images.