

## Chemical Resistance Certificate

### Resistance levels:

- A** resistant
- B** resistant for at least 3 hours
- C** non-resistant

Taking into account numerous combinations of chemical substances, as well as other influencing factors, such as concentration or temperature, this chart serves only for indicative assessment of possible behaviour of some substances. Product durability with respect to the listed substances cannot be fully guaranteed. Neither the producer nor the distributor bears any liability or warranty for any potential damage. In order to arrive at a reliable conclusion concerning the chemical resistance level in a specific case, it is recommended that you carry out individual testing.

NAME OF SUBSTANCE	CHEMICAL FORMULA	RESISTANCE LEVEL AT THE TEMPERATURE OF 20 °C	RESISTANCE LEVEL AT THE TEMPERATURE OF 60 °C
Acetone 100%	$\text{CH}_3\text{COCH}_3$	A	A/B
Benzene	$\text{C}_6\text{H}_6$	B	C
Butyl acetate	$\text{C}_8\text{H}_{12}\text{O}_2$	B	C
Cyclohexane 100%	$\text{C}_6\text{H}_{12}$	A	C
Cyclohexanone 100%	$\text{C}_6\text{H}_{10}\text{O}$	A	B/C
Diethyl ether	$\text{C}_4\text{H}_{10}\text{O}$	B	
Ethanol (ethyl alcohol) 96%	$\text{C}_2\text{H}_5\text{OH}$	A	B
Ethyl acetate 100%	$\text{C}_4\text{H}_8\text{O}_2$	A	A/B
Chloroethene 100%	$\text{C}_2\text{H}_5\text{Cl}$	A/B	
Heptane 100%	$\text{C}_7\text{H}_{16}$	B	B
Sodium hydroxide 60%	NaOH	A	A
Chlorobenzene 100%	$\text{C}_6\text{H}_5\text{Cl}$	A	B/C
Ammonium chloride	$\text{NH}_4\text{Cl}$	A	A
Chloroform	$\text{CHCl}_3$	B	C
Cresol solutions		A	A
Hydrochloric acid conc.	HCl	A	B
Sulphuric acid 40%	$\text{H}_2\text{SO}_4$	A	B
Acetic acid 100%	$\text{CH}_3\text{COOH}$	A	B
Methylene chloride 100%	$\text{CH}_2\text{Cl}_2$	B/C	C
Methyl ethyl ketone 100%	$\text{C}_4\text{H}_8\text{O}$	A	B
Mineral oils (non-aromatic)		A	A/B
Nitrobenzene	$\text{C}_6\text{H}_5\text{NO}_2$	A	A/B
Perchloroethylene	$\text{C}_2\text{Cl}_4$	B	C
Oil products 100%		A	B
Carbon disulfide 100%	$\text{CS}_2$	B	C
Tetrahydrofuran 100%	$\text{C}_4\text{H}_8\text{O}$	B/C	
Tetrachlormethane	$\text{CCl}_4$	C	C
Toluene 100%	$\text{C}_6\text{H}_5\text{CH}_3$	A	C
Fuel oil 100%		A	A/B
Transformer oils		A	A/B
Trichloroethylene 100%	$\text{C}_2\text{HCl}_3$	B	C
Xylene	$\text{C}_6\text{H}_4(\text{CH}_3)_2$	C	C



The EC product is not designed for a long-term keeping of retained substances or for storing chemical substances. The product has been designed as a fast solution to emergency situations and accidents for the time period which is necessary for professional disposal.