

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. For a reliable estimate of the level of resistance to a specific substance, we recommend you to test small samples using miniature laboratory funnels which can be provided upon request by the manufacturer.

NAME OF SUBSTANCE	CHEMICAL FORMULA	RESISTANCE LEVEL AT THE TEMPERATURE OF 20 °C	RESISTANCE LEVEL AT THE TEMPERATURE OF 60 °C
Acetone	CH_3COCH_3	C	C
Fuel		C	C
Oil		B	B
Ethanol	$\text{C}_2\text{H}_5\text{OH}$	B	B
Ethylene glycol	$\text{C}_2\text{H}_4\text{O}_2$	B	B
Ethyl acetate	$\text{C}_4\text{H}_8\text{O}_2$	C	C
Acetic acid 10%	CH_3COOH	B	B
Gear oil		B	B
Isopropyl alcohol	$\text{C}_3\text{H}_8\text{O}$	B	B
Kerosene	$\text{C}_9\text{--C}_{16}$	C	C
Salt water		A	A
Methanol	CH_3OH	B	B
Methylene chloride	CH_2Cl_2	C	C
Sodium chloride solution 20%	NaCl	A	A
Sodium hydroxide 2%	NaOH	A	A
SAE 40 oil		A	A
Nitric acid 15%	HNO_3	B	B
Hydrochloric acid 10%	HCl	A	A
Lubricating oil		A	A
Sulphuric acid 15%	H_2SO_4	A	A
Silicone oil		A	A
Turpentine distillates		B	B
Toluene	$\text{C}_6\text{H}_5\text{CH}_3$	C	C
Water	H_2O	A	A



The ET A 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.