



## Eccotarp – chemical resistance

The ECCOTARP system has been designed to capture and resist all common liquids. Our product is manufactured with the utmost care and quality. However, for some harsh chemical substances, our product is only able to store for a limited time.

By using the Eccotarp Insert you will increase the safe time period of storage. The substances in this list marked with the letter B, after three hours begin to interfere with the Eccotarp material. Possible material damage depends on the time of exposure, concentration and temperature of the substance. (See Chemical Resistance List).

Given that it is not always possible to identify and assess the nature of aggressive substances, we recommend using the Eccotarp Insert. After using the Eccotarp Insert it is necessary to bring the chemical content to your local environmental disposal center.

The Eccotarp and the Eccotarp Insert are resistant to all commonly used substances such as oil (diesel, heating oil) as well as turpentine, kerosene, asphalt, vegetable oil and water.

In case of use of acids, the maximum temperature permitted is 20C – 60C.

The Eccotarp is designed for short-term storage of chemical agents.

### Warning!

The ECCOTARP system is not intended for long-term storage of collected fluids and substances. The Eccotarp system was developed primarily for prevention and quick use in emergencies. In such cases, it is often impossible to determine the exact substance being captured.

Name	THE DEGREE OF RESISTANCE at temperature <b>20°C</b>	THE DEGREE OF RESISTANCE at temperature <b>60°C</b>	Note
	ET MULTI - FUNCTIONAL ECCOTARP ET PROTECTIVE INSERT	ET MULTI - FUNCTIONAL ECCOTARP ET PROTECTIVE INSERT	
LIQUID			
Acetone	C	C	<a href="#">Info</a>
Acetonitrile	A	A	<a href="#">Info</a>
Ammonia in w.	A	A	<a href="#">Info</a>
Benzene	B*	B*	<a href="#">Info</a>
Tar	C*	C*	<a href="#">Info</a>
Dimethyl Formamide	A	A	<a href="#">Info</a>
Ethanol	A	A	<a href="#">Info</a>
Ethyl alcohol	A*	B*	<a href="#">Info</a>
Ethylbenzene	A	A	<a href="#">Info</a>
Formaldehyde	B*	B*	<a href="#">Info</a>
Liquid chlorine	B	B	<a href="#">Info</a>
Chloroform	B	B	<a href="#">Info</a>
Hydroclor	A*	A*	<a href="#">Info</a>
Hydroclor. acid	A	A	<a href="#">Info</a>

Name	THE DEGREE OF RESISTANCE at temperature <b>20°C</b>	THE DEGREE OF RESISTANCE at temperature <b>60°C</b>	Note
	ET MULTI - FUNCTIONAL ECCOTARP ET PROTECTIVE INSERT	ET MULTI - FUNCTIONAL ECCOTARP ET PROTECTIVE INSERT	
Nitric acid	A*	B*	<a href="#">Info</a>
Phosphoric acid	A*	B*	<a href="#">Info</a>
Formic acid	B*	B*	<a href="#">Info</a>
Acetic acid	A*	B*	<a href="#">Info</a>
Sulphuric acid	A	B	<a href="#">Info</a>
Sul.acid for bat	A	A	
Sulphurous acid	A*	B*	<a href="#">Info</a>
Methyl alcohol	A*	A*	<a href="#">Info</a>
Methyl Tert-Butyl Éter	A	A	<a href="#">Info</a>
Mercury	A*	A*	<a href="#">Info</a>
Hydrogen sulph	A*	B*	<a href="#">Info</a>
Styrene	A	A	<a href="#">Info</a>
Pentane	A	A	<a href="#">Info</a>
Toluene	A	A	<a href="#">Info</a>
<b>SOLIDS</b>			
Ammon acetate	A*	A*	<a href="#">Info</a>
Borax.	A*	A*	<a href="#">Info</a>
Sugar	A*	A*	<a href="#">Info</a>
Potassium cyanide	A*	A	<a href="#">Info</a>
Ammonium nitrate	A*	A*	<a href="#">Info</a>
Calcium nitrate	A*	A*	<a href="#">Info</a>
Phenol	B*	B*	<a href="#">Info</a>
Ammon phosph	A*	A*	<a href="#">Info</a>
Potass phosphat	A*	A*	<a href="#">Info</a>
Potass. hydrox.	A	A	<a href="#">Info</a>
Sodium hydrox.	A	A	<a href="#">Info</a>
Ammon chloride	A*	A*	<a href="#">Info</a>

#### Meaning of Letters:

- A resists
- B resists up to 3 hours
- C no resistance

#### Note:

This list is not exhaustive and is only used for preliminary assessment of suitability. With regard to an unlimited number of combinations of chemicals and conditions (concentration, temperature) the above list is for guidance only.

For substances marked with an asterisk \* tests were conducted with an expected resistance by third parties.

To make a valid conclusion about the degree of resistance in a particular case, we recommend sending us an individual request so that we can perform tests for conclusive results.

In view of the above information the manufacturer and or distributor carry no responsibility for damage that may occur in connection with use not in accordance with these guidelines.