

The following list shows the resistance of MonoPan® against various media. The resistance correlates with the properties of the materials contained by MonoPan®: polypropylene and glass.

Medium	Resistance	Medium	Resistance
Acetone	+	Hexene	0
Formic acid	+	Cresol	+
Ethyl alcohol	+	Lyes, aqueous	+
Ammonia (aqueous)	+	Methanol	+
Petrol / gasoline	0	Mineral oil / grease	+
Benzene	0	n-Hexane	0
Butane	+	Neopentane	+
Butyl acetate	-	Nitrides, concentrated	--
Butanoic acid 10%	+	Ozone	0
Chlorbenzene	+	Pentane	0
Chloroform	0	Perchloroethylene	-
Cyclohexane	--	Hydrochloric acid 35% max.	0
Cyclohexanone	+	Carbon disulphide	+
Dekaline	--	Sulphuric acid 45% max., cold	0
Dichlormethane	0	Sulphuric acid, hot	--
Diesel / fuel oil	+	Sulphuric acid -gas	--
Diethyl ether	0	Detergents	+
Dioxane	+	Tetra-chlorinated hydrocarbon	-
Acetic acid 10%	+	Tetraline	--
Ethyl acetate	0	Toluene	-
Ethyl benzene	-	Trichlorethane	-
Ethyl chloride	-	Trikresyl phosphate	--
Ethylene oxide	+	Water, cold	++
Fluorocarbon	0	Water, hot	+
Ethyl ether	0	Xylene	-

++ highly resistant    + resistant    0 conditionally resistant    - not resistant    -- very damaging

This overview refers to the chemical resistance of the polypropylene surfaces. The valuation is not binding; the valuation is based on bibliographical references. In every specific case the chemical resistance must be predefined and verified.

For applications, treatment and storage please pay attention to the „Technical Data Sheet“ of the manufacturer.

The specifications in this data sheet represent the current state of our technical knowledge and its purpose is to inform about MonoPan® and its applications. The specifications therefore do not guarantee particular properties or suitability for a specific application. We reserve the right to make changes in accordance with technological processes and other developments. We guarantee faultless quality in accordance with our conditions of sale.