

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
Chlorobenzene	+	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 pre-defined and verified.