

Permeation data of 20G

Chemicals	CAS	Breakthrough time (min)	Class
1,1,2,2-Tetrachloroethane	79-34-5	<10	0
1,2-Dichloroethane	107-06-2	<10	0
Ethylene dichloride (EDC)	107-06-2	<10	0
1,4-Diethylene dioxide	123-91-1	Dissolve	0
1,4-Dioxane	123-91-1	Dissolve	0
p-Dioxane	123-91-1	Dissolve	0
Methylene chloride	75-09-2	<10	0
Chloroform	67-66-3	<10	0
Trichloromethane	67-66-3	<10	0
Methenyl Trichloride	67-66-3	<10	0
Carbon tetrachloride	56-23-5	<10	0
Perchloromethane	56-23-5	<10	0
Tetrachloromethane	56-23-5	<10	0
Dichloromethane	75-09-2	<10	0
Styrene	100-42-5	<10	0
Tetrachloroethylene	127-18-4	<10	0
Tetrahydrofuran	109-99-9	Dissolve	0
Diethylene oxide	109-99-9	Dissolve	0
Trichloroethylene	79-01-6	<10	0
Benzene	71-43-2	<10	0
Methylisobutylketone	108-10-1	<10	0
1,2-Dichloroethane	107-06-2	<10	0
2-Ethoxyethanol	110-80-5	<10	0
Methyl cellosolve	109-86-4	<10	0
2-Methoxyethanol	109-86-4	<10	0
2-Butoxyethanol	111-76-2	30	2
2-Pentanone	107-87-9	<10	0

Chemicals	CAS	Breakthrough time (min)	Class
o-Dichlorobenzene	95-50-1	<10	0
Acetone	67-64-1	<10	0
Isopropyl alcohol	67-63-0	20	1
Ethyl ether	60-29-7	<10	0
Xylene		20	1
Butyl acetate	123-86-4	<10	0
Ethyl acetate	141-78-6	<10	0
Methyl acetate	79-20-9	<10	0
Diethyl ether	60-29-7	<10	0
Diethyl oxide	60-29-7	<10	0
Ether	60-29-7	<10	0
90% Cyclohexanol	108-93-0	30	1
90% Hexahydrophenol	108-93-0	30	1
Cyclohexanone	108-94-1	<10	0
Dimethyl ketone	67-64-1	<10	0
Toluene	108-88-3	<10	0
Methylbenzene	108-88-3	<10	0
Methanedithione	75-15-0	<10	0
Carbon disulfide	75-15-0	<10	0
Vinegar naphtha	141-78-6	<10	0
Butanol	71-36-3	30	1
Butyl alcohol	71-36-3	30	1
Hexane	110-54-3	90	3
Pentane	142-85-5	90	3
Methanol	67-56-1	<10	0
Methyl alcohol	67-56-1	<10	0
Methyl ethyl ketone	78-93-3	<10	0

*Breakthrough time is the time when the permeation rate reaches the EN 374 specified value (1.0µg/cm²/min)

*The above table shows the results of the permeation test conducted in-house based on EN374.

*The above figures are measured values, not the values for guaranteeing.



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