

CARTRIDGE COMPATIBILITY GUIDE

Compatibility of filters with solvents and chemicals is a complicated subject. This documents should be used in conjunction with other sources of compatibility informations.

This compatibility guide is only valid for single solvent application; test condition 72 hours at ambient temperature. Any product with LIMITED COMPATIBILITY (LC) must not be used at higher temperature.

However user is responsible to carry out appropriate risk assessment on the compatibility and safety of the filter system adopted.

NC = not compatible LC = limited compatible C = compatible	FILTER TYPE						OR TYPE			
	PRO POL PON	NOL	NYL NYF NYP	PES	TEF	GLA	EPDM	FEP	SIL	FPM
Acetic acid 10%	C	NC	NC	C	C	C	C	C	C	LC
Acetone	C	C	C	NC	C	C	LC	C	NC	NC
Acetonitrile	C	C	C	C	C	C	NC	C	NC	C
Ammonium hydroxide 6N			LC	C	C	C	C	C	C	LC
Butanol	C	C	C	C	C	C	C	C	C	C
Butylacetate	LC	C	C	C	C	C	NC	C	NC	NC
Chlorobenzene	NC	C		NC	NC		NC	C	N	C
Chloroform			NC	NC	LC	C	NC	C	NC	LC
Citric acid	C	C	C	C	C	C	C	C	C	C
Cyclohexane	LC	C	NC	NC	C	C	NC	C	NC	NC
Dimethyl formamide	C	C	C	NC	C	C	NC	C	NC	NC
Dimethyl acetamide	LC	C		NC	C					
Dimethyl sulfoxide	C	C		NC	C	C				
Ethanol 50%	C	C	C	C	C	C	C	C	C	C
Ethyl acetate	C	C	C	NC	C	C	C	C	LC	NC
Ethylene glycol			C	C	C	C	C	C	C	C
Glycerol			C	C	C	C	C	C	C	C
Hydrochloric acid 32%		NC	NC	C	C	NC	NC	C	NC	C
Heptane	LC	C	NC	C	C		NC	C	NC	C
Hexane	LC	C	LC	LC	C	C	NC	C	NC	C
Hydrogen peroxide 30%	C		NC	C	C	C	C	C	LC	C

NC = not compatible LC = limited compatible C = compatible	FILTER TYPE						OR MATERIAL			
	POL	NOL	NYL	PES	TEF	GLA	EPDM	FEP	SIL	FPM
	PON		NYF							
	PRO		NYP							
Isopropanol	C	C	NC	C	C	C	C	C	C	C
Metyl Ethyl Ketone MEK	C	C	C	NC	C	C		C	NC	NC
Methanol	C	C	C	C	C	C	C	C	C	NC
Methyl Isobutyl Ketone	C	C	C	C	C	C	NC	C	NC	NC
Methylene chloride	NC	LC	LC	NC	C	C		C	NC	C
Nitric acid (conc.)		NC	NC	NC	NC		NC	C	NC	NC
Peracetic acid 0.5%	C	NC				C	C	C	NC	C
Pyridine	C	C	LC	NC	C		C	C	C	NC
Polyethylene glycol 600				NC		NC				
Potassium hydroxide			C	C	C	NC	C	C	NC	LC
Sodium hydroxide 30%	C	C	NC	C	C		C	C	C	LC
Sodium hypochlorite 14%			N	C	C	C	C	C	LC	C
Sulfuric acid 96%	C	NC	NC	NC	C	C	C	C	C	C
Tetrachloroethylene			LC	C	C	C	NC	C	NC	C
Tetrahydrofuran THF	LC	C	C	NC	C	LC		C	NC	NC
Toluene	NC	C	LC	NC	C	C	NC	C	NC	LC
Xylene	LC	C	LC	LC	C	LC	C	C	NC	LC

FILTER TYPE	FILTER MEDIA	SUPPORT LAYER	CAGE/CORE/END CAP
POL/PON	POLYPROPYLENE	POLYPROPYLENE	POLYPROPYLENE
PRO	POLYPROPYLENE		POLYPROPYLENE
NOL	NYLON	NYLON	NYLON
NYL/NYF/NYP	NYLON	POLYPROPYLENE	POLYPROPYLENE
PES	POLYPROPYLENE	POLYPROPYLENE	POLYPROPYLENE
TEF	PTFE	POLYPROPYLENE	POLYPROPYLENE
GLAS	FIBERGLASS	POLYPROPYLENE	POLYPROPYLENE

IPM s.r.l. - Sistemi di filtrazione - Via Madre Teresa, 22 - 20851 Lissone (MB) - Italy

IPM si riserva il diritto di modificare qualsiasi caratteristica del prodotto per ragioni tecniche e per offrire ai clienti la migliore tecnologia. Per chiarimenti contattare IPM.

Per ordini e richieste di informazioni
 E-mail: ipm@ipmfilters.com
 Tel. +39 0392145244
 Fax. +39 0392145245

Sito web www.ipmfilters.com

IPM
 SISTEMI DI FILTRAZIONE