

## **CHEMICAL RESISTANCE SHEET**

date of issue: 15.03.2021

## PRODUCT NAME: FILAMENT 3D ROSA-Flex 96A 1,75mm

Liquid	Resistance	Swelling
Acetone	average	YES
Aniline	very poor	YES
IRM oil 901	very good	
IRM oil 902	very good	
IRM oil 903	good	
Gasoline	good	YES
Benzene	average	YES
Butanol	good	
Cvclohexanol	average	YES
Diesel oil	very good	YES
DMF	very poor	YES
Ethyl acetate	poor	YES
Ethanol	average	YES
Ethyl ether	very good	YES
Isopropanol	average	YES
Methanol	average	YES
Methvlene chloride	poor	YES
N-methyl pyrrolidone	very poor	YES
Tricholoro ethylene	poor	YES
Tetrahvdrofurane	very poor	YES
Acetic acid 20% solution	very poor	
KOH 1 M	good	
NaCl 30% solution	very good	
Nitric acid 20% solution	very poor	
Hydrochloric acid 20% solution	poor	
Sea water	very good	
Water at room temperature	very good	
Water at 80°C	average	
FeCl₃ 5% solution	average	
AICl₃ 5% solution	very good	
Ammonia 10% solution	very good	



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The chemical resistance table is based on materials supplied by the raw material supplier. The data is for informational purposes only. To our knowledge, they are reliable. PHP "Rosa" Alicja Sakowicz-Soldatke makes no warranty as to their accuracy, suitability for specific applications or the results to be obtained from them. It is essential that users test our products to determine whether they are suitable for their intended use.