

Chemical Resistance of TUFTEC™ H1041

Chemical, oil	Test Result	Chemical, oil	Test Result
Hydrocarbons		Alcohols	
pentane	×	methanol	○
hexane	×	ethanol	○
heptane	×	propanol	○
benzene	×	isopropanol	○
toluene	×	butanol	○
xylene	×	Ethers	
ethylbenzene	×	diethyl ether	×
styrene	×	THF	×
kerosene	×	1,4-dioxane	△
Halogenated Hydrocarbons		monoglyme	△
dichloromethane	×	Ketones	
chloroform	×	aceton	○
carbon tetrachloride	×	MEK	○
1,2-dichloroethane	△	MIBK	○
1,1,1-trichloroethane	×	Esters	
1,1,2-trichloroethylene	×	acetic ether	○
chlorobenzene	×	Others	
benzyl chloride	△	acetic acid	○
Amines		carbon dioxide	×
diethylamine	×	DMF	○
dibutylamine	×	DMSO	○
triethylamine	×	diglyme	○
aniline	△	diethylene glycol	○
pyridine	○	ethylcellosolve acetate	○

*Note: Above data is given as a typical result of Tuftec™ H1041 for purposes of basic reference only, and does not warrant chemical resistance of all of the Tuftec™ grades.

*Test conditions: Make 10wt% solution. After 3 hours of shaking at room temperature, check the appearance. ○:no change, △:swell, ×:dissolve