

Chemical resistance list

Qeshfloor PU 7970 OV sealant layer

Chemicals	period of exposure [d] / test criterion ¹⁾			change of Shore-D ²⁾ hardness
	1 day	3 days	7 days	
1. Petrol	0	0	0	+ 3
1a. Petrol	0	0	0	- 3
2. Aviation fuel type 2	0	0	0	- 3
3. Heating oil and diesel fuel and unused motor and gear oils	0	0	0	+ 3
4a. Benzene and benzene containing mixtures	0	0	0	+ 3
4b. Crude oil	0	0	0	- 3
4c. Used engine oil and used gear oil with flashpoint > 55°C	0	0	0	+ 5
5. Mono- and polyalcohols	C: 2	C: 2 / G: 2	C: 3 / G: 2	± 0
5a. All alcohols and glycol ethers	C: 2	C: 2	C: 3	- 5
6. All organic esters and ketones	0	0	0	± 0
6b. Biodiesel	0	0	0	+ 5
7. Aliphatic aldehydes in aqueous solution until 40%	0	G: 1	G: 1	+ 5
7a. Aliphatic aldehydes	0	0	0	+ 3
8. Inorganic bases and their alkaline hydrolysing salts in aqueous solution except solutions of ammonium and oxidizing solutions of salts	0	0	0	+ 5
9. Solutions of inorganic non-oxidizing salts showing a pH value = 6 - 8	0	0	0	- 3
10. Amines and their salts (in aqueous solution)	G: 2	G: 3	G: 3	± 0
11. Aqueous solutions of organic surfactants	0	0	0	± 0
12. Cyclic and acyclic ethers	0	C: 2	G: 2 / C: 3	- 3
13. Acyclic ethers	0	0	0	+ 3

Chemical resistance according to DIN EN ISO 2812-1
 Tested by Polymer Institut

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