

Compatibility test31.07.2018

fluid: Panolin HLP Synth 46

company: Kleenoil, Sui

duration: 336 h (14 days)

temperature: 70 °C

results:

Material	Change hardness Shore A or D	Change weight [%]	Change volume [%]	classification Hunger DFE
POM-Compound	0	0,88	0,00	compatible
PTFE-Bz	-1	0,96	0,00	compatible
PTFE-virgin	-2	0,63	0,00	compatible
NBR	-2	-1,20	-0,98	compatible
PUR 85° - yellow	0	1,51	2,78	compatible
H-PU95 - red	-1	4,07	4,44	compatible
Hytrel 63°	-4	4,27	0,00	compatible
PA	-2	1,47	1,30	compatible
POM-virgin	-1	1,23	0,00	compatible
PE-UHMW	-2	3,24	-	-
Polyketon	-2	1,08	0,00	compatible
HLTR (low temperature rubber)	-10	19,82	27,78	Not compatible
FKM	-5	0,90	1,82	compatible
FVMQ	-2	0,90	0,00	compatible
EPDM	-10	39,26	50,00	Not compatible
H-NBR	-9	11,66	14,81	Not compatible
PUR 95° - yellow	-1	0,54	2,17	compatible
PUR-H85 – light green	-1	4,75	7,27	compatible
PUR-H95 – dark green	-1	5,85	6,06	compatible

C. Ormanns

Note:

These tests were carried out under laboratory circumstances and are considered as a general guideline. The results do not release from own proof of usability. Hunger DFE will not take any responsibility from these tests.