

Absorption capability of NORSOREX APX

This overview gives an indication about the capability of Norsorex APX to absorb various substrates, correlated to factor - time of exposure - expressed in minutes.

This results are tested at room temperature and heavy influenced by the substrate temperature

Overview:	-20 °C	minus 50 %
	20 °C	see table.
	40 °C	plus 10 %
	60 °C	plus 30 %
	100 °C	minus 50 %

Substrate	exposure time in minutes	15	60	120	1440
Heavy oil A		7,8	9,3	10,9	12
Heavy oil B		4,3	6	7,8	9
Kerosene		6,8	7,4	8	10,2
Vegetable oil		2	2,3	2,5	2,7
Light oil		6,2	7	7,6	9,5
Aromatic process oil		2,3	2,7	3,4	8,3
Naphtenic process oil		2,4	2,8	3,4	8,3
Paraffinic process oil		2,7	3,2	3,4	4
Refrigerator oil		4,7	6,6	7,5	10,7
Turbine oil		3,2	3,6	3,8	4,3
Machine oil		3,1	3,5	3,7	4,5
Motor oil		2,8	3,2	3,4	3,8
Di-optylphalat		2,3	2,4	2,5	2,8
Di-chlormethan		18			
Tetra-chlorethylen		31			
1,2-di-chlorbenzene		27,4			
Chloroform		26			
Tri-chlorethylen		31,8			
Hexane		4,2			
Heptane		5			
Cyclo-hexane		6,8			
Benzene		23			
Toluene		18			
Di-ethylglycol		2,7			
Pyralene 60 60 % PCB / 40 % TCB		16,9	26,4	28,7	36,4
Pyralene 78 78 % PCB / 22 % TCB		10	17,9	23,3	28,8

NORSOREX APX fixes the substrates irreversible. A pressure of about 3,5 bars is necessary to start decomposition.

The material is not bio-degradable and a filtrations of contaminated water works excell
Hydrocarbons can be eliminated up to a level of < 5 ppm, starting with 3000 ppm conta