

Eigenschappen van Rubbers

Eigenschaften von Elastomeren

Properties of Elastomers

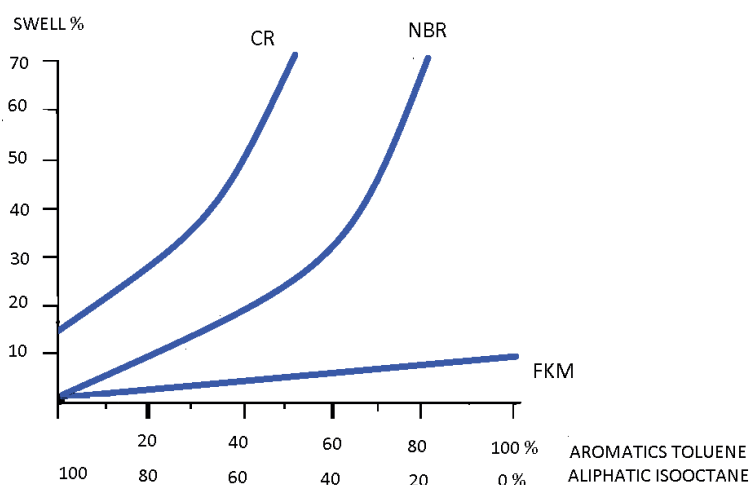
	NR	SBR	CR	NBR	EPDM	CSM	FKM	IIR
LPG	5	5	2	1	5	2	5	5
Water opname/Wasser Absorption	1	1	2	3	1	2	1	2
Water absorption								
Gas diffusie/Gasdurchlässigkeit	3	3	2	3	3	2	2	1
Gas Permeability								
Slijtvastheid/Abriebbeständigkeit	1	2	3	3	3	2	4	3
Abrasionresistance								
Elektrische isolatie/Isolerende	2	2	2	4	1	2	3	2
Eigenschaften/Electrical insulation								
properties								
Durchschlagfestigkeit/Dielectrical	2	2	3	4	2	2	3	2
strenghts								
Dynamisches Rissverhalte/ Flex	1	2	2	3	2	3	3	3
crack resistance								

1= uitstekend / sehr gut / excellent
4= beperkt / bedingt / limited

2= goed/gut/good

3= redelijk/befriedigend/satisfactory

5= niet aanbevolen / nicht geeignet / not recommended



Aromaten - Aliphaten

Opzwellen rubbers in koolwaterstoffen
Quellung Kautschuk in Kohlenwasserstoffen
Swelling rubbers in hydrocarbons

INFORMATIE OPLOSMIDDELEN

INFORMATION LÖSUNGSMITTEL

SOLVENT INFORMATION

Ketone	Acetone, methyl ketone, isobutyl ketone, methyl ethyl, methyl isobutyl
Alcohols	methyl, ethyl, butyl, anyl, isopropoyl, decyl, isobutyl diacetone, ethyl hexanol
Aromatics	benzene, cumene, p-cumene, naphtalene, toluene, xylene cresol, styrene, cyclohexane,
Halogenics	chloroform, dichlorobenzene, dichlorethylene, methylenbromide, methylenchloride, benzylchloride, carbon tetrachloride, trichlorethan, carbon disulphite, turpentine, perchlorethylene, dichlorethane
Amines	aniline, ethyl diamine, diethanol amine, triethanolamine dimethyl amine, monoethanolamine
Esters	butyl acetate, emthyl acetate, anyl acetate, isobutyl acetate
Alifatics	propan, butan, pentane, hexane, heptane, dipentene, tripropylene