



Declaration of Compliance

Filcoflex products this documents concerns (1)

Silicone elastomer sheet materials

- | | | |
|--------------------|---|-------------|
| ○ PKSR, 2mm | Translucent silicone rubber sheet material with polyester knitted ply | 60° Shore A |
| ○ SIL, 1/2/3/4/5mm | Translucent Silicone rubber sheet material, | 60° Shore A |

Banned substances and absence of substances.

Filcoflex hereby declares that none of the following substances are contained in; or used in the production process of any of the silicone elastomer sheet products (1) used in the manufacturing of flexible sleeves and connections:

Lead (Pb), cadmium (Cd), hexavalent chromium (Cr6+), mercury (Hg), Bisphenol A, polycyclic aromatic hydrocarbons (PAH), Short chain chlorinated parafins (SCCP), brominated flame retardants – including Polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE), polybrominated biphenyl ether, polybrominated diphenyl ether, octabromobiphenyl ether, pentabromobiphenyl ether, and decabromodiphenyl ether, Phthalates – including Bis(2-ethylhexyl) phthalate (DEHP), butyl benzyl phthalate (BBP), dibutyl phthalate (DBP), diisobutyl phthalate (DIBP), Diisononyl phthalate (DINP).

These products (1) and associated production processes are free of any animal derivatives and are latex free.

None of the products (1) used in the manufacturing of flexible sleeves by Filcoflex contain Perfluorooctane Sulfonates (PFOS)

Silicone elastomer products (1) used in the manufacturing of flexible sleeves by Filcoflex, and their processing methods comply with the substance control requirements of the following directives (including amendments issued prior to the date of this statement):

- GADSL (formerly known as ILRS List 101 and VDA list 232-101)
- EC Directive 76/769/EC
- EC Directive 2011/65/EU (RoHS)
- EC Directive 2002/96/EC (WEEE)
- EC Directive 2002/95/EC
- EC Directive 2000/53/EC (ELV)
- EC Directive 2003/11/EC
- EC Directive 2006/122/EC
- EC Directive 2015/863/EU (RoHS)

And any subsequent modifications to these core directives released before the date below.

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Absence of substances.

Filcoflex hereby declares that none of the following substances are contained in; or used; or intentionally added in the production process of any of the silicone elastomer sheet products (1) used in the manufacturing of flexible sleeves and connections:

Chemicals / Substances	present	absent	Added unintentionally	other, explanation
Phenol		x		
Bisphenol A (BPA) - Bisphenol A (BPA, 80-05-7) in metal epoxy coatings and polycarbonate plastic		x		
Bis (2-Ethylexy_ Phthalate (DEPH))		x		
Dibutyl Phthalate (BPD)		x		
Benzyl Butyl Phthalate (BBP)		x		
Cyanuric Acid		x		
Latex		x		
Melamine		x		
Nonylphenols		x		
Oleamide		x		
Silicone	x			
Perfluoro-based compounds		x		
Heavy/toxic metals (cadmium, chromium, VI, Lead, Mercury)		x		
Polyacrylonitrile (PAN) - Polyacrylonitrile in rigid plastic articles		x		
Polyvinyl chloride (PVC) - Plasticised PVC		x		
Recycled materials		x		
Alkyl phenols - (e.g. nonylphenols, TNPP tris-nonyl phenyl phosphite, nonyl- or octyl-phenol ethoxylate surfactants)		x		
Aromatic amine - PAA (primary aromatic amines), Substances which may generate PAA, Azo dyes or colorants		x		
Aromatic solvents - (e.g. Benzene, Toluene, Xylen, Alkylbenzenes)		x		
Xylene, Styrene, alkylbenzenes)		x		
Asbestos		x		
BADGE, Bisphenol A		x		
Benzophenone, Diethylaminobenzophenone (DEAB)		x		
Chloro-propane diols (3-MCPD 3-Monochloropropanediol, DCP Dichloro-propanediol)		x		

Declaration of Compliance

Chemicals / Substances	present	absent	Added unintentionally	other, explanation
Substances classified as "carcinogenic", "mutagenic" or "toxic to reproduction" (CMR) 1272/2008 - according to criteria in sections 3.5, 3.6, 3.7 of Annex I to Regulation (EC)		x		
substances (e.g. IARC Group 1 or Group 2A or 2B substances, Michler's ketone, PAH polycyclic aromatic hydrocarbons)		x		
Colophony, rosin		x		
Epoxidised Soybean Oil (ESBO)		x		
Ethylhexanoic acid (2-EHA)		x		
Ethyl alcohol		x		
Halogenated substances (chloro- or bromo-compounds, PFOAS Perfluorinated octanoic acid surfactants, PFOS Perfluorinated octane sulphonic acid surfactants, HFC's , PCB		x		
polychlorinated biphenyls, PCDF polychlorinated dibenzofurans, PCDD polychlorinated dibenzodioxins, Hydrofluorocarbons, Epichlorohydrin)	x		x	~0 - 3ppm of PCB as by-product of 2,4 dichlorobenzoylperoxide decomposition
Products from genetically modified organisms GMOs		x		
Elements (Cd, Cr, Hg, Pb), Barium, Nickel, Antimony, Arsenic, Selenium, or salts thereof		x		
Mineral oil		x		
Natural rubber, solid and latex -Latex in natural rubber tubes, gaskets, gloves		x		
Organotin compounds - (e.g. tributyltin, tri-n-propyltin, tetrabutyltin, triphenyltin)		x		
Pesticides, fungicides, disinfectants - pentachlorophenol, o-phenylphenol, Arsenic compounds, Diisopropyl-naphthalene DIPN		x		
Triarylcarbonium based dyes / colorants (e.g. Fanal pigments or Rhodamin B)		x		
N-Nitrosamines		x		
Engineered Nanomaterial		x		
Heavy / Toxic Metals - Cadmium, Chromium VI, Lead, Mercury in all packaging and FCM		x		
ortho-Phthalates (aka Phthalates) (non- exhaustive list given below)		x		
Di-(2-ethylhexyl)_phthalate (117-81-7)		x		
Diiisodecylphthalate (26761-40-0)		x		
Dibutylphthalate (84-74-2)		x		
Diisononylphthalate (28553-12-0)		x		
Diisooctylphthalate (27554-26-3)		x		
Diisobutyl phthalate (84-69-5)		x		



Declaration of Compliance

Chemicals / Substances	present	absent	Added unintentionally	other, explanation
Diethyl phthalate (84-66-2)		x		
Benzyl Butyl phthalate (85-68-7)		x		
Di(n-octyl) phthalate (117-84-0)		x		
Di-n-hexyl phthalate		x		
Di-n-pentyl phthalate (131-18-0)		x		
Di-n-propyl phthalate (131-16-8)		x		
Dicyclohexyl phthalate (84-61-7)		x		
Diisodecyl phthalate (68515-49-1)		x		
Diisoheptyl phthalate (41451-28-9)		x		
Diisohexyl phthalate (146-50-9)		x		
Dimethyl phthalate (131-11-3)		x		
n-Octyl n-decyl phthalate (119-07-3)		x		
Perfluoro-based compounds Perfluorocompounds for teflon: -C8 and higher (PFOA and related) -C6 perfluoro compounds -PFOS Perfluorinated octane sulphonic acid surfactants, HFC's PCB polychlorinated biphenyls, PCDF polychlorinated dibenzofurans, PCDD polychlorinated dibenzodioxins, Hydrofluorocarbons, Epichlorohydrin		x		
PFAS		x		

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Kosjer / Halal	present	abscent	Added unintentionally	other, explanation
BSE TSE Free		x		
Animal derived fat or components (tallow)		x		
Animal derived products		x		
Products from genetically modified organisms GMOs		x		
Human derived products		x		
No Human or Animal Components		x		

Allergen Sensative substances	present	abscent	Added unintentionally	other, explanation
Cereals containing gluten, (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridized strains) and products thereof		x		
Crustaceans and products thereof		x		
Eggs and products thereof		x		
Fish and products thereof		x		
Peanuts and products thereof		x		
Soybeans and products thereof		x		
Milk and products thereof (including lactose)		x		
Nuts i.e. almonds, hazelnuts, walnuts, cashews, pecan nuts, Brazil nuts, pistachio nuts, macadamia nuts and Queensland nuts and products thereof		x		
Celery and products thereof		x		
Mustard and products thereof		x		
Sesame seeds and products thereof		x		
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO ₂		x		
Lupin and products thereof		x		
Molluscs and products thereof		x		

Name: Werner van Loon
Function: Managing Director
Date: 26-05-2021

Werner