

21<sup>st</sup> October 2015

## Declaration of Compliance.

Regarding your request for information about the **KITFND309135** dispenser, as manufactured and supplied by Pack Tech.

All components that come into contact with the customer's product comply with the following:

- Framework regulation (EC) 1935/2004.
- Food contact plastics regulation (EC) 10/2011/EC up to and including amendment 1282/2011.
- Epoxy derivatives regulation (EC) 1895/2005.
- Vinyl chloride directive 78/142/EEC.
- Active and intelligent materials regulation (EC) 450/2009.

Representative product types [1] have been tested as follows:

Material	Food Simulant	Test Time	Test Temperature	Method	Food Category
Plastic	Isooctane	24 Hours	40°C	EN1186-15	All

Material	Test Method	Food Category
Rubber	21CFR177.2600	All
Steel	Infrared analysis of coating, XRF identification & ICP elemental analysis	All
Glass	Infrared analysis of coating and EP3.2.1 test B Hydrolytic Resistance	All

### European Union (EU) Food Contact

All constituents of the plastic resins used are listed in Commission Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food. This product complies with the overall and specific migration limits. It is suitable for contact with:

- Aqueous food product.
- Acidic food product.
- Ethanolic food product (up to 15%).
- Fatty foodstuff for any time at room temperature.

We hereby confirm that the **KITFND309135** dispenser when used under normal or foreseeable conditions of use meets the relevant requirements laid down in Regulation 1935/2004/EC.

Please be mindful however that the organoleptic properties are influenced by the conditions of use e.g. temperature, type of packaged foodstuff, storage conditions. Consequently the packaging has to be controlled by the end-user following the specific end-use conditions of use.

Note [1]: Due to the large range of product manufactured by Pack Tech it is not practical to test all component variations to the above regulations and their amendments.

A representative sample of components has been tested from the pumps that are sold as suitable for food packaging applications.

#### Total Migration Limits (TML)

The Total Migration Limit does not exceed the 10mg/dm<sup>2</sup> as stated in EC 10/2011 up to amendment 1282/2011.

#### Specific Migration Limits (SML)

The following monomers and additives with a SML are used in one or more of the KITFND309135 components:

Chemical name	Ref. No.	Cas. No.	SML restriction
Erucamide	52720	0000112-84-5	<=60 mg/kg
Bis(2-ethylhexyl) phthalate, DEHP.	74640	0000117-81-7	<=1.5 mg/kg
Di-n-butyl phthalate (DNBP).	74880	0000084-74-2	<=0.3 mg/kg
Titanium dioxide.	93440	0013463-67-7	<=60 mg/kg

#### Dual-use additives

There are Dual Use Additives present which are concordant with EC directive 10/2011.

#### Active materials

'Active materials and articles' are materials and articles that are intended to extend the shelf-life or to maintain or improve the condition of packaged food:

None reported.

#### Intelligent materials

'Intelligent materials and articles' are materials and articles which monitor the condition of packaged food or the environment surrounding the food:

None reported.

#### Epoxy derivatives regulation (EC) 1895/2005

No Bisphenol A and its compounds (e.g. NOGE, BFDGE, BADGE) reported.

#### Vinyl chloride directive 78/142/EEC

No Vinyl Chloride and PVC resins reported.

#### Printing Inks

Not applicable.

**Preservation/storage of product prior to filling**

The components found in the above product are guaranteed to function and perform as intended up to a maximum of 4 years from the date of manufacture provided the following conditions are adhered to:

- The packaging materials are not allowed to deteriorate.
- Packaging remains sealed during storage.
- A storage temperature between 8° to 30°C is maintained.
- The storage conditions are dry with the relative humidity between 30% - 60%.
- Product is not exposed to UV light.

This statement of conformity is valid up to 1 year from the above date, after this date it will be your responsibility to request a new statement should an extension of validity be required.



Dan Lau, Quality Manager

**KITFND309135 - MATERIAL SPECIFICATION.**

<u>Description</u>	<u>Material</u>	<u>Manufacturer</u>
Cap	Polypropylene Valtec HS013 + White Masterbatch IP 1004	Indelpro Ingenia Polymers
Spring	SS302 Stainless Steel or SS302 Stainless Steel	Promeyve Vernier
Piston	Polypropylene Valtec HS013 + White Masterbatch IP 1004	Indelpro Ingenia Polymers
'O' Ring	Food Grade Nitrile FN70	Erkis
Body	Polypropylene PPC7650 + White Masterbatch LD1018	Total Ferro
Valve	LDPE PX-22004	Pemex
Core	Polypropylene PPC7650 + White Masterbatch LD1018	Total Ferro
Nut	Polypropylene Valtec HS013 + White Masterbatch IP 1004	Indelpro Ingenia Polymers
Spout	Polypropylene PPC7650 + White Masterbatch LD1018	Indelpro Ferro
Suction Pipe	LDPE LD157CW + White Masterbatch OM0001	ExxonMobil Clariant
Silicone Lubricant	Besulux Bessil EH-1	IKV Tribology

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