

Declaration of Compliance



Introduction

<i>Product</i>	Nonex FG process and conveyor belts
<i>Material</i>	PVC
<i>Intended food contact</i>	All foodstuffs



Legal compliance

The framework Regulation (EC) 1935/2004 Food Contact of the European Parliament lays down regulations on materials and articles intended to come into contact with food. Belonging Regulation (EU) 10/2011 is a specific measure within the meaning of Article 5 of Regulation (EC) 1935/2004 and establishes specific requirements for the manufacture and marketing of plastic materials intended to come into contact with food. Regulation (EU) 10/2011 is also applicable to printing inks, adhesives or coatings, but does not apply to rubber and silicones.

The framework regulation (EC) 1935/2004 replaces the former framework Directives 89/109/EEC and 80/590/EEC. The specific regulation (EU) 10/2011 replaces the former specific Directive 2002/72/EC (with amendments).

The EU legislation for food contact materials is based on positive lists of the substances and maximum limits of migration to food. Only positive list substances may be used for manufacturing of food contact plastics. Products have been manufactured in accordance with the relevant requirements of Regulation (EC) 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food as amended.

Objective

a.) Determination of global migration into food simulants.

Based on migration tests, migration limits are according to Regulation (EC) 1935/2004 of the European Parliament and the Council, Regulation (EU) 10/2011 and amendments and testing/results based on worst case calculation and certificates of suppliers.

Food contact surface area to volume ratio used to establish the compliance of the product: 6

June 2021

Head office Ammeraal Beltech group
Marconistraat 15, 1704 RH Heerhugowaard
P.O. Box 38, 1700 AA Heerhugowaard
The Netherlands

Declaration of Compliance



Product Nonex process and conveyor belts
Material Nonex FG PVC

Conclusion

The raw materials of belts meet the requirements of Regulation (EU) 10/2011 and its amendments. All resulting values are within the required limits (total migration, specific migration and other applicable restrictions) and testing was performed according to Regulation (EU) 10/2011

The belts are suitable for direct contact with all types of food (dry, aqueous, acidic, alcoholic and fatty or oily food types according to Annex III, table 2) up to 2 hours in 70°C or 15 minutes in 100°C. The product complies with the requirements of Commission Regulation (EC) 2023/2006 (GMP) and is fully traceable. The product does not contain any dual use additives as defined in Regulation (EC) 1333/2008 (food additives) and Regulation (EC) 1334/2008 (flavourings). The product does not change organoleptic properties of food or contain any materials in nano form. The residual content of vinyl chloride monomer does not exceed the value of 1 mg/kg of PVC.

Results

Test in compliance with Regulation (EU) 10/2011, and OM3 migration conditions.

Tested parameter	Conditions	Indication food type	Unit	Migration limits	Result
Global migration	Simulant A (10% ethanol) 2h; 70°C	watery	mg/dm ²	10.0	Within limit
	Simulant B (3% acidic acid) 2h; 70°C	Acidic			
	Simulant D2 (olive oil) 2h; 70°C	Fatty			

This concerns all belts with FG (foodgrade) in the nomenclature and EC indication on the belt data sheet.

The FRF is not applicable.

June 2021

Head office Ammeraal Beltech group
 Marconistraat 15, 1704 RH Heerhugowaard
 P.O. Box 38, 1700 AA Heerhugowaard
 The Netherlands