



The polymer manufacturer:  
**Victrex Manufacturing Limited**  
Hillhouse International  
Thornton Cleveleys  
Lancashire FY5 4QD  
United Kingdom

Version: Mercosur FG 325 2019  
Date: 20<sup>th</sup> March 2019  
Next review: March 2022

**Mercosur Declaration of Compliance for VICTREX FG™ 325  
intended to be used in the manufacture of materials and articles intended to come into contact with  
food.**

The VICTREX FG grade listed above comply with the relevant requirements as detailed in:

- Mercosur GMC/RES No 32/10 - Technical Regulation on Migration from Plastic Materials, Packaging and Equipment intended to come into contact with Food.
- Mercosur GMC/RES No 02/12 - Technical Regulation on positive list of monomers, other starting substances and polymers authorised for the manufacture of food contact plastic packaging and equipment.

The polymer contains monomers which are regulated with a specific migration limit (SML) as defined in GMC RES No 02/12.

**Table1. Monomers with SML's**

Monomers	CAS	REF	LIMIT GMC/RES No 02/12
4,4' DIFLUOROBENZOPHENONE	345-92-6	15820	0.05 mg/kg
1,4-DIHYDROXYBENZENE	123-31-9	15940	0.6 mg/kg
TETRAFLUROETHYLENE	116-14-3	25120	0.05 mg/kg



Migration tests on VICTREX FG 325 polymer has been performed according to Mercosur GMC/RES No 32/10 on specially fabricated test specimens by an independent laboratory showed that under the following conditions the specific migration limits were not exceeded.

**Table 2. Simulants and Conditions (Contact time and temperatures)**

Simulant	Time(s) / Temperature(s)
10% v/v aqueous ethanol	4 hours reflux repeat use
3% w/v aqueous acetic acid	4 hours reflux repeat use
Fat simulant	2 hours at 175°C repeat use

Compliance with the total migration limits and specific migration limits of the Mercosur GMC/RES regulations can only be demonstrated by tests carried out on the final article.

Signed: 

Michael Hughes  
Product Steward – Victrex Manufacturing Ltd

Date: 20<sup>th</sup> March 2019