



Discover the NYCAST® Advantage

Cast Nylons Limited
4300 Hamann Parkway
Willoughby, Ohio 44094

1-800-543-3619
1-440-269-2300
www.castnylon.com

Food Contact Compliance Statement (EC No. 1935/2004 and EU No.10/2011)

Product: **NYCAST 6 PA FG**

The product NYCAST 6 PA FG meets the requirement of (EC) No. 1935/2004 and the (EU) No. 10/2011 for materials and articles intended to come in contact with food stuff.

All substances been used are listed in the Annex I of (EC) No.10/2011.

The manufacturing of the product NYCAST 6PA FG is carried out according to the “Good Manufacturing Practice” (GMP) corresponding to the regulation (EC) No. 2023/2006 of 22nd December 2006.

Testing conditions for migration test

The product was tested according to EN 1186-1,3 and EN 1186-2.

According to the general rules for migration tests, the total migration and the specific migrations of individual substances were determined by using food simulants and pre-defined testing conditions.

The overall migration as well as the specific migration does not exceed the legal limits when used as specified in table A.

Table A: Test conditions

Overall migration determination

food simulant	unit	value obtained	uncertainty	limit
(70 +/- 2) °C/2 hours				
10% ethly-alcohol	mg/dm ²	1.5	1	max.10
3% acetic acid	mg/dm ²	1.8	1	max.10

Repeated use

Specific migration of caprolactam

food simulant	unit	value obtained	uncertainty	limit
(40 +/- 2) °C/5 min.				
10% ethly-alcohol	mg/dm ²	5.6	0.5	max.15
3% acetic acid	mg/dm ²	3.7	0.5	max.15

The migration ratio was 80 cm²/100ml of simulant

$$S/V= 0.8$$

Willoughby, 09. October 2018

The document is automatically generated and valid without signature

Expiration date of compliance statement: 09.October 2019

The facts stated and recommendations contained herein are based on experiments and information believed to be reliable. No guarantee is made of the accuracy, however, and the products are sold without warranty, expressed or implied, and upon the conditions that purchasers shall conduct tests to determine suitability for their intended use.

