

Chignolo d'Isola, 31 October 2023

Subject: Food Contact Declaration:
 - RADILON® S HS 105 M NT;

The material grade named as:

RADILON® S HS 105 M NT

Is a lubricated nylon 6 prepared via dry blending, without melting, mixing raw materials that comply with the currently laws and regulations:

Europe

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004¹, Article 3, 11(5), 15 and 17;

Resolution AP (92) 2²;

Commission Regulation (EC) No 1895/2005 of 18 November 2005³;

Commission Regulation (EC) No 2023/2006 (*GMP*) of 22 December 2006⁴;

Commission Regulation (EU) No 10/2011 of 14 January 2011⁵ and successive amendments⁶ **with restriction to repeated use, short contact, at room temperature⁷. No limitation with dry food.**

The above mentioned material grade contains the following substances, which are:

➤ **subject to restrictions in food contact:**

FCM substance No	Ref. No	CAS No	Name	Restrictions and/or Specifications ⁸
212	14200 41480	000105-60-2	Caprolactam	SML (T) = 15 mg/Kg

¹ OJ L 338, 13.11.2004.

² Resolution AP (92) 2, ON CONTROL OF AIDS TO POLYMERISATION (TECHNOLOGICAL COADJUVANTS) FOR PLASTICS AND ARTICLES INTENDED TO COME IN CONTACT WITH FOODSTUFFS, adopted by the Committee of Ministers on the 19 October 1992

³ OJ L 302, 19.11.2005

⁴ OJ L 384, 29.12.2006

⁵ OJ L12, 15.01.2011 that repeals directives 80/766/EEC, 81/432/EC and Directive 2002/72/EC with effect from 1st May 2011.

⁶ OJ L 288, 3.9.2020, p. 1–17 (**EU**) **2020/1245**: last amendment number 15

⁷ Migration tests according to 10/2011, simulation of application: **repeated use, 70°C, 30 min.**

⁸ Annex I – Table 1, Columns 8, 9 and 10 of the **Commission Regulation (EU) N. 10/2011**: SML(T), (Total) Specific Migration Limit, given in mg of substance *per* Kg of food or simulant. Global Migration Limit (to be checked on the finished article): 10 mg/dm² or 60 mg/Kg food.

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Società soggetta alla attività di direzione e coordinamento, ex art. 2497 c.c. e seguenti, di RADICIFIN S.A.P.A. di Paolo Partecipazioni S.r.l. unip. Angelo Radici Partecipazioni S.r.l. unip. Maurizio Radici Partecipazioni S.r.l. unip., con sede in Bergamo.

➤ **recognized as “Dual-Use Additive”⁹:**

E 470 a | Sodium, potassium, calcium salts of fatty acids

The above mentioned product contains substances which are subject to restrictions referring to a specific migration limit (SML). Migration of the above listed substances depends on several factors, as thickness of the article in contact with food (or with a proper food simulant), surface to volume ratio, conditions of use (contact time and temperature) and the type of food, as well. **It is therefore responsibility of the producer of the final article to guarantee its compliance with food contact applications under actual or foreseeable conditions of use, and to check it on a regular basis.** In any case, RADICIGROUP HIGH PERFORMANCE POLYMERS, using all its technical knowledge and competence concerning our products, can assist our customer in checking compliance.

This declaration holds for the above mentioned grade as it leaves one of our production facilities in its original packages and cannot be considered valid in the case that additives, pigments or similar were subsequently added by the converter and nor responds it for any negative influence the final article may have on the organoleptic properties of the packaged food.

If no changes occur to the regulations the validity of this declaration is two years.

Every further information regarding composition and chemical – physical properties of our products are available on the corresponding MSDS, we kindly invite you to ask to our Customer Service (info.plastics@radicigroup.com) in the case of needs.

Best regards,

RADICIGROUP High Performance Polymers
Product Stewardship & Regulatory Affairs Leader

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RADICIGROUP High Performance Polymers

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⁹ **Commission Regulation (EU) N. 1333/2008** (OJ L 354, 31.12.2008) – Annex I, II and III; **European Council and Parliament Directive N. 95/2/EC** (OJ L 61, 18.3.1995) – Annex V.