

**Refining & Chemicals**

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**CERTIFICATE N° 38020**

Feluy, May 3, 2018

**POLYPROPYLENE PPR 9220 grade as produced in Europe****STATEMENT OF COMPLIANCE FOR FOOD CONTACT IN THE UNITED STATES OF AMERICA**

We confirm that this product fulfils the requirements on materials used for articles or components of articles intended to come into contact with food as described in:

- Code of Federal Regulations, Food and Drugs (FDA) Title 21 (2017) §177.1520: Olefin Polymers; (a) (3) (i), (b) and (c) item 3.1a. The above-mentioned Product meets the criteria in §176.170(c), with Food Types I through IX of Table 1, under conditions of use C through G of Table 2.

**General use conditions (food contact):**

It pertains to downstream users of materials intended to come into contact with food, to ensure that the final materials or articles do not bring about an unacceptable change in the composition of the food, or bring about a deterioration in the organoleptic characteristics which render it unfit.

It pertains to downstream users to check by appropriate tests on the final material or article the suitability for contact with different food-types and various end-use conditions. For high temperature applications tests shall be carried out under the worst foreseeable conditions of use in which physical or other changes do not take place and specific precautions must be taken during the end-use in the most severe temperatures to ensure that the polymer remains functional. The maximum testing temperature is governed by the phase transition temperature of the polymer.

**DISCLAIMER:**

Our certificate is only valid for as far as above mentioned Product was bought from Total or its distributor and does not cover:

- Any modification of the above-mentioned Product by any addition of any other product or ingredient to it;
- Any prejudicial modification of the above-mentioned Product resulting from a processing of it;
- An inadequate use and/or storage of the above-mentioned Product and/or of the finished articles.



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Unless specifically indicated in a regulatory certificate of compliance, the products mentioned herein are not suitable for applications in the pharmaceutical or medical sector. Under no circumstances are any products sold by Total Refining & Chemicals suitable for human or animal in the following applications: (i) implantable devices intended for human or animal body (ii) Devices intended to be used in contact with internal body fluids (iii) Devices intended to be used in contact with internal body tissues.

Information contained in this publication is true and accurate at the time of publication and to the best of our knowledge. The nominal values stated herein are obtained using laboratory test specimens. Before using one of the products mentioned herein, customers and other users should take all care in determining the suitability of such product for the intended use.

The Companies within Total Refining & Chemicals do not accept any liability whatsoever arising from the use of this information or the use, application or processing of any product described herein. No information contained in this publication can be considered as a suggestion to infringe patents. The Companies disclaim any liability that may be claimed for infringement or alleged infringement of patents.

The present certificate is valid for a period of eighteen months starting from the date first above written. Upon the expiration of this certificate, we can issue a new one at your request. In case of change during this period a new certificate will be issued automatically; kindly forward it to any recipient of the present certificate

TOTAL RESEARCH & TECHNOLOGY FELUY

C. RAIMOND  
Regulatory Affairs

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Issued by an electronic system