

# NSR FOOD

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## Technical Data Sheet

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Product name: NSR Food                      Creation date:01/08/2017    Version:            1.0

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### 1 : General description

A non-silicone release agent for fast and easy release during the transformation of plastics for food packing purposes.

### 2 : Features

- Outstanding release capacity for thermoplastics.
- High return when used on injection (gas) moulding, blow moulding and thermoforming.
- Improves the surface condition of PLA<sup>1</sup>, PC<sup>2</sup>, PE<sup>3</sup> and PP<sup>4</sup>.
- Bears high moulding temperatures.
- Does not influence post moulding operations (printing, adhering,...).
- Does not provoke stress cracking.
- NSF registered class M1, 155325.

### 3: Applications

Find applications in:

- Transformation of food packaging.
- Slides for food packaging.

### 4: Directions

- In case other products have been used before, clean the surface to be treated.
- Apply a uniform film.
- Re-apply as soon as the release shows to become more difficult.

***A safety data sheet (MSDS) according to EC Regulation N° 1907/2006 Art.31 and amendments is available for all CRC products.***

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<sup>1</sup> PLA = Polylactid Acid

<sup>2</sup> PC = Poly Carbonate

<sup>3</sup> PE = Poly Ethylene

<sup>4</sup> PP = Poly Propylene



### **5: Typical product data (without propellant)**

Aspect	: Clear colourless liquid
Odour	: hydrocarbon during evaporation off of the solvents
Density @ 20°C	: 0,73 kg/dm <sup>3</sup>
Solubility	: insoluble in water

### **6: Packaging**

Aerosol 12x500 ML

All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

This Technical Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Technical Data Sheet will be sent to you upon simple request or can be found on our website: [www.crcind.com](http://www.crcind.com).

We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.