NSR FOOD

Technical Data Sheet

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

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Section 1 : General description

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

Section 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[1], PC[2], PE[3] and PP[4].
- Bears high moulding temperatures.
- Does not influence post moulding operations (printing, adhering,…).
- Does not provoke stress cracking.
- NSF registered class M1, 155325.

Section 3: Applications

Find applications in:
- Transformation of food packaging.
- Slides for food packaging.

Section 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 KF products.

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[1] PLA = Polylactid Acid
[2] PC = Poly Carbonate
[3] PE = Poly Ethylene
[4] PP = Poly Propylene

Section 5: Typical product data (without propellant)

Aspect   : Clear colourless liquid
Odour   : hydrocarbon during evaporation off of the solvents
Density   @ 20°C   : 0,73 kg/dm³
Solubility   : insoluble in water

Section 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.
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