

## Data Sheet

# PLASTRON NUC<sup>®</sup> C 20

**Application:** Nucleating agent for the cycle time reduction of thermoplastic resins. Applicable in injection and blow moulding processes as well. Convenient for LDPE, HDPE, PP, PA, ABS, PS EPDM ABS/PC blend, especially for transparent polymers;

***Active Ingredients:*** Carboxylic acids and inorganic components

***Active Content:*** 20%

***Carrier:*** Polyolefin

***Physiology:*** the raw materials used, correspond to the recommendations of the European Directives

***Supplied as:*** light greyish, cylindrical granules

### **Technical Data:**

***Reaction start:*** < 150°C (max. 160°C in the feeding zone, to avoid pre-reaction)

***Processing Temp.:*** 20° C until 30°C below of the standard adjustment

### **Dosage:**

***Blow moulding:*** 0.7 – 2.5%

***Injection Moulding:*** 0.3 – 1.5%

The information given in this data sheet is based on many years of practical experience. Nevertheless can it only be a recommendation and a basis for practical testing, where the optimum dosage has to be determined individually.

All information given herein is only a recommendation. Its use shall remain the sole responsibility of the customer. No patent guarantee whatsoever shall be implied.