

Data Sheet

PLASTRON NUC[®] C 20 - N

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 blends.

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: white, 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.