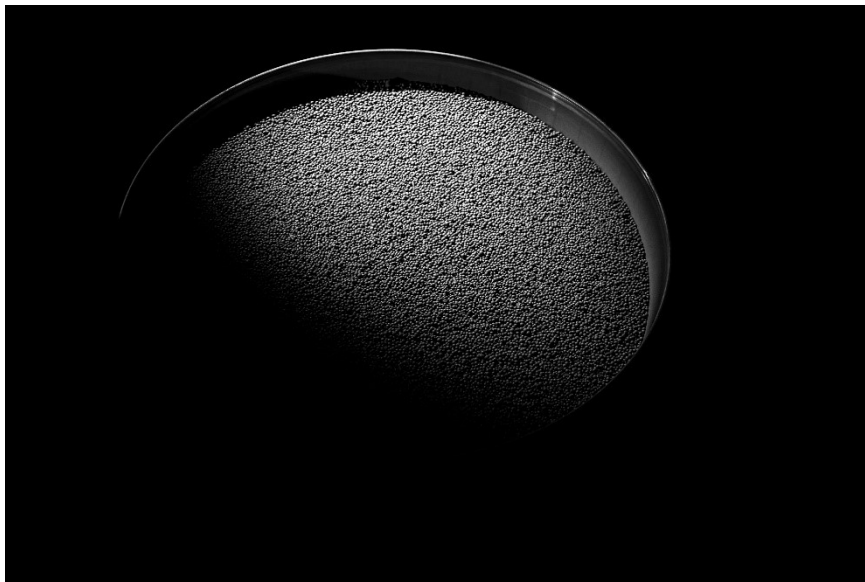


MAKROPLUS® CC

Electroconductive concentrates



MAKROPLUS® CC are electroconductive concentrates based on thermoplastic matrix and highly electroconductive carbon black **CHEZACARB® AC**.

MAKROPLUS® CC are used in applications where permanent antistatic or electroconductive properties are required (e.g. ESD boxes, packaging, electrotechnical components, containers and many others).

PROCESSING

Electroconductive **MAKROPLUS® CC** can be processed by injection moulding, extrusion and blow moulding on standard processing equipment. Usually, the recommended dosing is around 40–60 wt. % and it is dependent on desired resistivity of the final product.

APPLICATIONS

MAKROPLUS® CC concentrates are intended for applications, where permanent, anti-static/electroconductive properties are required (foils, packaging, flooring, ESD covers).

PORTFOLIO

Concentrates are available at matrices: ABS, PS, EVA, HDPE, LLDPE, LDPE, PP, PA 6, PA 66 nd PBT or there is a possibility to develop a tailor-made concentrate on other thermoplastic matrix (e.g. PLA, PC, TPE).

PACKAGING

MAKROPLUS® CC are supplied as pellets (size 2–4 mm) packed in 25 kg PE bags. Larger quantities can be provided in sacks at the customer's request.

STORAGE

The product should be stored in dry conditions at temperatures below 40 °C and protected from UV light. **MAKROPLUS® CC** can be stored for two years in these conditions. After two years, the properties of the product should be tested.

SAFETY

MAKROPLUS® CC is not recommended for use in any applications with direct contact with food. Despite the concentrate containing no dangerous substances, the product should be handled according to the general rules for handling chemicals. Before processing, please refer to the Material Safety Data Sheet.

The information in this data sheet indicates the typical values obtained by our company and should not be regarded as a specification. These values do not represent a substitute for testing which should be done by the customer.

This information represents our current knowledge on this product and may be revised as new information becomes available. Since we cannot anticipate every end use of the product, our company cannot offer any warranties in connection with any of the information given above. Nothing listed here may be considered a licence or recommendation to infringe any patent rights. This product is not intended for direct contact with food or drugs or for medical use, which requires permanent implantation in the human body.