

ALBIS ADDITIVE BATCH PE-A5 ANTISTATIC

ALBIS ADDITIVE BATCH PE-A5 ANTISTATIC is used for antistatic application of polyethylene and polypropylene.

Composition

ALBIS ADDITIVE BATCH PE-A5 ANTISTATIC contains a highly effective antistatic in a polyethylene LDPE-base material:

Technical data of polymer carrier:

density 0.923 - 0.925 g/cm³

MFI 190/2.16 1.7 - 2.2 g/10 min

Application

ALBIS ADDITIVE BATCH PE-A5 ANTISTATIC contains a highly effective antistatic agent that forms a thin moisture film on the surface of the moulded part, which allows the static charge to be discharged quickly. To achieve the optimum antistatic effect a relative humidity of minimum 40 % is needed.

Due to the surface activity of the antistatic agent the printing-, welding- and bonding-behaviour can be influenced. Therefore we recommend own tests.

Dosage

Levels of 1.5 - 3 % ALBIS ADDITIVE BATCH PE-A5 ANTISTATIC are required on the desired antistatic effect:

film thickness:

ca. 30 µm 3 %

ca. 50 µm 2 %

ca. 80 µm 1.5 %

Toxicology

Due to the migration of the antistatic agent to surface of the granules a direct contact with the light stabilizer is possible. Please observe the safety instructions in the Material Safety Data Sheet.

Delivery Form

cylindrical pellets

Packaging

25 kg PE bags

Any information given on the chemical and physical characteristics of our products, including technical advice on applications whether verbally, in writing or by testing the product, is given to the best of our knowledge. It does not exempt the buyer from carrying out his own investigations and tests in order to ascertain the products' specific suitability for the purpose intended.

The buyer is solely responsible for the application, utilisation and processing of the products, and must observe the laws and government regulations and the consequential rights of any third party. At all times our Conditions of Sale apply.