Release MC 20 PE

(Provisional)

Description

RELEASE MC 20 PE is a masterbatch based on LDPE polymer and a non-silicone release polymer (**RELEASE C100**).

Application

RELEASE MC 20 PE is designed for the production of multilayer films, where the last layer has release effect. Innovative solution to avoid the use of solvents to get a film with release properties and performances.

Technical Specifications

Method of analysis	UoM	Standard
23. Umidity	ppm	≤ 1500
136. Bulk density	g/cm3	0.49 ÷ 0.62
500. Active substance	%	19 ÷ 21

Handling

RELEASE MC 20 PE must be compounded with LDPE polymer, only on the external side of the multilayer film, in a range of quantity from 20% to 100%. The quantity is depending on required release effect. The last layer should be as thin as possible (target 3 microns).

Since this masterbatch has a high average molecular weight, if used in the correct way, migration effects are not expected.

Water-repellent effect is directly proportional with the used quantity of **RELEASE MC 20 PE.**

Storing

RELEASE MC 20 PE in its original form (granules) can be stored at any temperatures below its melting point.

Store in closed containers, protected from direct sunlight and humidity.

Use within 24 months from production date (unopened and in the original packaging).

Above information is reliable, but does not constitute warranty.

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