

Release FR 100

Description

RELEASE FR 100 is a mixture of additives that allows a easy unwinding of the tape and, at the same time, offers a good anchorage on the PU foam.

Application

RELEASE FR 100 is designed for the production of PE adhesive tapes or films, which are supposed to be used in the refrigerator assemblage, to fix and protect the coils.

Technical Specifications

Method of analysis	UoM	Standard
1. Total Solids	%	99 ± 1

Handling

RELEASE FR 100 has to be diluted at 5% in a blend of toluene - isopropyl alcohol as it follows:

85% toluene

10% IPA

5% Release FR 100.

Warm up to 40°C the blend of solvents with an undirect heating system (caution: highly flammable solvents) and add the Release FR100 slowly while stirring, till complete dissolution.

The solution of Release FR 100 can be applied on treated PE film by Mayer-bar, rotogravure or any other low viscosity coating system. The suggested coating weight is 1.5 -2.0 g dry /sqm. Temperature of product, before and during application, should never be below 35-40°C.

Packaging

The product is supplied in fibre drums (20 kg); fibre drums (50 kg).

Storing

RELEASE FR 100 solution gels at low temperatures and must be kept at 20°C or above.

In case of freezing, good heating (50-60°C) and stirring will be necessary. Stirring must also be made every time before taking out partial quantities from containers.

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