

Release Agent RP-6

Description:

Release Agent RP-6 is a release agent for the treatment of non-vulcanized rubber batches which helps to overcome sticking during storage. Release Agent RP-6 is highly effective, when used in batch-off processes. Release Agent RP-6 contains wetting agents as well as film-forming polymers to ensure a coherent release film, even on cold-flow batches.

The formulation of Release Agent RP-6 is based on raw materials that are listed according to the following FDA regulations:

- 21 CFR §178.3400
- 21 CFR §176.170
- 21 CFR §176.180

Application Fields:

Release Agent RP-6 is as a liquid batch-off release agent suited for all kinds of elastomers.

Application:

Release Agent RP-6 should be diluted 1:10 up to 1:24 with water. Release Agent RP-6 is usually used in a batch-off bath during the extrusion of unvulcanized rubber compounds. Afterwards the extruded product passes a cooling device. Before storing the rubber, it is necessary that Release Agent RP-6 had enough time to completely dry on the surface of the compound. Otherwise the release effect of the product will be reduced to a minimum.

Technical Data:

Composition:	aqueous solution of surface active substances
Appearance:	yellowish liquid
Density [g/cm³]:	approx. 1.05
pH-value (20°C):	approx. 8

Packaging:

Can	30 kg
Drum	200 kg

Storage:

Release Agent RP-6 should be stored in tightly sealed containers and has to be protected from frost, heat and direct sunlight. If these rules are obeyed, the product can be stored for at least 6 months. The expiry date is stated beneath the production date on the labels of each container.

Information for regulations on safety and transportation are provided in the safety data sheet

Further information:

Product technical information and data is based on the best information available and does not constitute or imply a warranty or patent infringement of any kind. The user is responsible for testing product suitability prior to use in production.

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