



Release K 10 HL 4555

(Provisional)

Description

RELEASE K 10 HL 4555 is a release agent dissolved in toluene.

Application

The product is designed to be used as a very efficient release agent for adhesive tapes in polypropylene, polyethylene, PVC, reinforced PVC, polyester. It can be used with solvent rubber, hot-melt and acrylic adhesives. The product has been developed to have a slightly higher unwinding force in comparison to our reference product RELEASE K 100 D.

Packaging

The product is supplied in iron drums (10 kg); iron drums (20 kg); iron drums (180 kg).

Storing

The product must be stored at temperatures higher than +18°C. Keep away from direct sunlight. Keep containers tightly closed to prevent solvent evaporation.

Use within 12 months from production date (unopened and in the original packaging).

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids Solvents	%	10±0.50 toluene

Handling

Before taking any quantity from the original drum, RELEASE K 10 HL 4555 should be heated at about +40°/+50°C and stirred till fluidity and transparency are completely restored. The products tends to become a gel at temperatures below +30°C. Also its diluted solutions tend to jellify and should be heated over +30°C and stirred till the final coating on the films.

Dilute with toluene at a concentration between 0.2 and 2% max, depending on coating method and on the desired result.

Coat 3-5 g (wet)/m² with gravure cylinder or mayer bar, dry it perfectly before winding the adhesive tape.