

# Perkabond 55-DINP

Cobalt 2-ethylhexanoate rhodanide complex on carrier

Adhesion promoter for steel cord reinforced rubber compounds.

**CAS number**  
136-52-7; 1762-95-4

**EINECS/ELINCS No.**  
205-250-6; 217-175-6

**TSCA status**  
listed on inventory

## Specifications

Appearance	Blue powder
Cobalt	≥ 5.5 %
Water	3-5 %

## Applications

Perkabond 55-DINP is used as adhesion promoter in steel cord reinforced rubber compounds. Perkabond 55-DINP finds its main application in conveyor belts, but can be applied in all steel cord reinforced rubber articles such as specific tires and technical hoses. Due to its physical form, Perkabond 55-DINP incorporates quickly into the rubber matrix and gives an excellent dispersion and homogeneous distribution in the final compound. Its unique composition prevents spot wise over dosage, thereby avoiding reversion of the adhesion by oxidative degradation.

## Storage

Nouryon recommends to store Perkabond 55-DINP in a dry well-ventilated place at 35°C max.

### Note

When stored under the recommended storage conditions, Perkabond 55-DINP will remain within the Nouryon specifications for a period of at least 12 months after delivery.

## Packaging and transport

The standard packaging is 250 kg in a big bag. Both packaging and transport meet the international regulations. For the availability of other packed quantities consult your Nouryon representative. Perkabond 55-DINP is classified as Environmentally hazardous substance, solid, n.o.s.; Class 9; UN 3077.

## Safety and handling

Keep package tightly closed. Store and handle Perkabond 55-DINP in a dry well-ventilated place away from sources of heat or ignition and direct sunlight. Never weigh out in the storage room. Please refer to the Material Safety Data Sheet (MSDS) for further information on the safe storage, use and handling of Perkabond 55-DINP. This information should be thoroughly reviewed prior to acceptance of this product. The MSDS is available on <https://polymerchemistry.nouryon.com>.

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The Nouryon logo consists of a stylized orange 'N' followed by the word 'ouryon' in a lowercase, sans-serif font, all in orange.