

Perkabond 55-DINP

Cobalt 2-ethylhexanoate rhodanide complex on carrier

Perkabond 55-DINP is an 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 nouryon.com/sds-search.

All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Nouryon, however, makes no warranty as to accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nouryon does not accept any liability whatsoever arising out of the use of or reliance on this information, or out of the use or the performance of the product. Nothing contained herein shall be construed as granting or extending any license under any patent. Customer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued information on the subject matter covered. The customer may forward, distribute, and/or photocopy this document only if unaltered and complete, including all of its headers and footers, and should refrain from any unauthorized use. Don't copy this document to a website.

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The Nouryon logo consists of a stylized blue 'N' followed by the word 'ouryon' in a lowercase, sans-serif font. The 'N' is significantly larger and more prominent than the rest of the text.