HYDRODHERE® ES 90

HYDROGENATED GUM ROSIN MODIFIED WITH GLYCEROL.

HYDRODHERE® ES 90 IS IDEAL FOR USE IN HOT-MELT ADHESIVES, PSA, TAPES, LABELS, AND INDUSTRIAL SEALANTS. IT OFFERS HIGH ADHESION, FAST AND STRONG BOND, FLEXIBILITY, FAST DRYING, AND HIGH GLOSS. IT HAS EXCELLENT HEAT AND OXIDATION RESISTANCE.

PROPERTIES

Analysis	UN	Specification	Typical Values	Method
COLOR GARDNER	-	Max. 7	3	ML SCDV 006
ACID NUMBER	mg KOH/g	Max. 15	6.0	ML SCDV 001
SOFTENING POINT	°C	85- 95	87	ML SCDV 002

COMPATIBILITY

COMPATIBLE WITH ALIPHATIC, AROMATIC SOLVENTS, ESTERS, KETONES. INSOLUBLE IN ALCOHOLS. COMPATIBLE WITH SBR, SBS, SIS EVA AND METALLOCENES.

PACKAGING

Type	Size	Shelf life
KRAFT PAPER BAG	25 kg	12 months

REGULAMENTATION

FDA 175.105 / FDA 175.300 / EUROPEAN REGULATION (EU) NO. 10/2011

DISCLAIMER

To prevent accidents and environmental impacts, please check the product SDS. We request our customers to test our products before using them on industrial scale. Due to the thermoplastic behavior, pastillated and flaked resins may fuse, block or lump. This can be accelerated under any of the following conditions: 1) above 25°C temperature 2) prolonged storage 3) pressure, e.g., stacking pallets, or a combination of these conditions. This is particularly applicable for low softening point resin grades. In order to maintain the flake or pastille shape, we therefore recommend storing the material in a temperature-controlled area; be careful with stacking material or applying pressure and preventing prolonged storage. It should be noted that lumping does not have a negative impact on the product specifications. Due to the nature of the product, claims regarding lumping cannot be accepted. Resins are prone to gradual oxidation, some more so than others. This could result in darkening and/or it could have an adverse effect on the solubility of the resin in organic solvents or on its compatibility with polymers. Accordingly, it is recommended that strict control of inventory be observed at all times, taking care that the oldest material is used first. The user of our products bears the responsibility of determining their suitability for a particular application or formulation or determining that the products or their use does not infringe any intellectual property. We do not assume any responsibility or warranty, expressed or implied, resulting from handling, usage and storage whether performed according to the instructions contained in this document, whether used alone or in combination with other products. The buyer assumes all responsibility and liability for loss or damage arising from the handling and use of our products, either alone or in combination with other products.

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