

TECHNICAL DATA SHEET

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Product

TECHNIC® NSH

Classification

Non-Staining Homogenizer

Homogenizing Agent

Hydrocarbon Resin

Composition

Mixture of Hydrocarbon Resin

Physical Properties

Property	Technic NSH
Appearance	Flakes or Pastilles
Specific Gravity	1.00 (Typical)
Color	Reddish Brown
Softening Point	100 – 110 °C
Ash Content@ 750°C/2h	0.5 % Max

Applications

Technic NSH Resin is designed to improve homogeneity of elastomers of different polarity and viscosity. It helps in reduction of viscosity, which helps in improved mixing of elastomeric blends.

The product also improves green tack of many compounds, although it is not recommended to be used as a tackfier.

Storage:

The material can be stable for 24 months under the normal storage conditions. However, precautions must be taken to avoid exposure to sunlight and always, store the material in a sealed container under the dry and cool conditions.

Refer MSDS for more details

Advantages

The product has a very suitable softening point, making it easy to handle during compounding. It improves extrusion rates and calendaring process.

Shelf Life

24 months from the date of manufacturing

Packing

25 kilo Paper Bags

Note:

Information in this publication is believed to be accurate and is given in good faith, but it is for the customer to satisfy itself of the suitability for its own particular purpose. TWPL gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that law prevents such exclusion.

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