



## TECHNICAL DATA SHEET

# TDS 104

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### RESIDHERE AF 160

Gum rosin modified with fumaric acid.

#### VERIFICATIONS

Characteristics	UN	Specification / Tolerance	Method
Color Gardner	-	10 max	ML SC 006
Acid Number	mg KOH/g	185 – 205	ML SC 001
Viscosity Gardner-Holdt (25 °C)	-	E min.	ML SC 007
Softening Point (Ring and Ball)	°C	145 – 160	ML SC 002
Solubility	-	-	-
* Acetates	-	Soluble	ML SC 012
* Alcohols	-	Soluble	ML SC 012
* Aliphatic Hydrocarbons	-	Insoluble	ML SC 012
* Aromatic Hydrocarbons	-	Soluble	ML SC 012
* Ammonium	-	Soluble Min. 24 h	ML SC 010

\* The sporadic analyzed parameters above do not characterize the product and should be taken only as reference.

#### APPLICATIONS

- Coating of fruits, paints and varnishes based on Nitrocellulose;
- Synthetic enamel, flexographic paints and paints for road demarcation.

#### BENEFITS

- Promotes high gloss, fast drying and good hardness;
- Soluble in aqueous ammonia and amines.

#### PACKAGING

Type	Size	Shelf life
Flakes Plastic bags	25 Kg	12 months
Flakes Paper bags	25 Kg	12 months

#### 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. 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 do not infringe any intellectual property.

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