
Technical Data Sheet: **NORSOLENE® S-135**

NORSOLENE® HYDROCARBON RESINS

DESCRIPTION

Norsolene® S-135 is a light colored, low odor aromatic resin that is produced through a unique continuous process.

PRODUCT HIGHLIGHTS

Excellent wear resistance
Good cold shock resistance
Hydrophobic/hydrophilic balance
Stain resistance
Typical filler characteristics

PERFORMANCE PROPERTIES

White Spirit Solubility

SUGGESTED APPLICATIONS

Adhesives
Coatings
Paints
Rubber & Plastics
Sealants

REGULATORY STATUS

TSCA
EINECS

CAS Number

68410-16-2

<p>NORSOLENE® S-135 TYPICAL PHYSICAL AND CHEMICAL PROPERTIES</p>
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Appearance	Yellow solid
Ash Content, wt. %	<0.1
Cloud Point (1:1:1 resin/EVA/wax), °C	148
Color Gardner in 50% toluene	6.5
Flash Point, COC, °F	>480
Softening Point, R&B, °C	133
Specific Gravity, 20/20 °C	1.07
Tg, °C	81.7

FDA STATUS

NORSOLENE® S-135 is cleared under the following FDA regulations as they apply to the use of petroleum hydrocarbon resins in specific food packaging applications. However, it is the responsibility of the user to ensure that the final product composition, which contains our NORSOLENE S-135, is produced in accordance with "good manufacturing practices" and meets all the provisions and limitations of the relevant regulations.

These regulations are:

21.CFR:

175.105	Adhesives
177.2600	Rubber Articles
178.3801	Preservatives for Wood

* Subject to limitations