

INDOROS Rosin Esters

MalRos 620

CAS#94581-16-5

FEATURED PRODUCT

INDOROS Rosin Esters MALROS 620

INTRODUCTION:

MALROS 620 is a rosin maleated ester specifically developed for road marking applications. It boasts excellent compatibility with various substances, including nitrocellulose, aromatic and aliphatic solvents like toluene, mineral oils, ethyl acetate, and butyl acetate.

MALROS 620's excellent compatibility with nitrocellulose and a range of solvents makes it a valuable component in the road marking industry. Its properties ensure durability and strong adhesion in road marking paints, contributing to the effectiveness and longevity of road markings. Additionally, its applicability in coatings, paints, printing inks, adhesives, and other industrial uses highlights its versatility and performance, making it a preferred choice for professionals across these sectors.

APPLICATIONS:

-  **Road Marking:**
Provides durability, strong adhesion, and visibility of road markings.
-  **Coatings & Paints:**
Excellent compatibility with nitrocellulose and various solvents, improving the performance and longevity.
- Printing Inks:**
Used in the production of inks where compatibility with nitrocellulose and solvents is crucial.
-  **Adhesive:**
Integrated into formulations that require strong bonding properties & compatibility with different solvents.
-  **Industrial:**
Suitable for applications where compatibility with nitrocellulose & solvents is needed to enhance product performance.

Synonym

Modified Maleic Resin

CAS no.

94581-16-5

EINECS no.

305-515-7

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SPECIFICATIONS:

Test	Unit	Specifications	Test Method
Appearance	-	Yellowish to amber flakes	Visual
Color Gardner (Fe-Co)	-	Max 5.0	ASTM D – 6166-12
Solubility in xylene 50/50	-	Soluble	PAC – 005
Acid Number	mg KOH/gm	Max 25.0	ASTM D – 465-15
Softening Point (Ring & ball)	°C	100.0-110.0	ASTM D – 28-18

PROPERTIES/ COMPATABILITIES:

Excellent compatibility with nitrocellulose, aromatic and aliphatic solvents (e.g., toluene, mineral oils, ethyl acetate, butyl acetate).

STORAGE:

Store in a sheltered place

Keep away from sources of heat and moisture

PACKING:

25 kg PE bags

500 kg PP big bags

ICS offers MALROS 620 in commercial quantities and welcomes your enquiries. No matter the quantity you need, our exceptional quality & services will make ICS your supplier of choice. For additional information or Safety Data Sheet (SDS), please contact us at- info@itsusainc.com or Phone# 713-337-0152.