
Scratch Resistance and Softening Agent 2872

Product Introduction

When used in wood, metal or plastic coating or printing ink and printing varnish ink, Scratch to hold the and Softening Agent 2872 sliding and surface modification Agent significantly reduced the static and dynamic friction coefficient, improve the blocking Resistance, increase Scratch Resistance and abrasion Resistance, improve the soft tactility, reduce pollution and dust. Because of the chemical structure of ultra high molecular weight silicon resin, the modification can not affect the compatibility and recoating properties of common coatings.

The Property of Physics and Chemicals

Scratch Resistance and Softening Agent 2872 is a mixture of supermolecular siloxane derivatives and surfactant.

- Appearance: Opaque grayish white liquid
Specific Gravity : 1.00

Viscosity: 800cPs

Solubility: Being emulsified in
water

The above data is treated as reference,
not reference

Application Suggestion

Scratch Resistance and Softening Agent 2872 of the recommended dose level is between 0.5% and 2.0 %.In general, up to 1.00% of the dose has achieved the maximum reduction in the friction coefficient.

Scratch Resistance and Softening Agent 2872 can be added at any stage of production。 The shear force required to properly infiltrate Scratch Resistance and Softening Agent 2872 is very low.

Treatment Precautions

Scratch Resistance and enrichment Agent 2872 are very stable in constant storage. If the bottom layer is clearly visible during the extended preservation period, stirring can be carried out. Check the material safety data sheet for more information before use.

Transport Level

European agreement on international transport of dangerous goods by road (A.D.R.): Unclassified

- International maritime dangerous goods rules (IMDG): Unclassified
U. N. nr Clause : Unclassified

Treatment Label

Symbol :No stipulation

R-Phrase : No

S-Phrase : No

Package and Storage

Scratch Resistance and Softening Agent 2872 is 25 kg open buckets and 150 gb Jin (net weight) PE round barrel. All statements, information and data are accurate

All information, including formula, is true. However, the customer must conduct tests in his own laboratory or equipment to confirm that the supplier cannot make any commitment. The customer must comply with the local patent regulations. The supplier has the right to make improvements to his products, and the specifications are subject to change without prior notice.
