

**ENEOS**

NISSEKI NEOPOLYMER E-100

Tackifying Resin

Neopolymer E-100 is a modified aromatic petroleum resin with polar groups, and is used in a wide range of applications such as paints and adhesives. It dissolves well in various solvents, and is compatible with epoxy resins, urethane resins, EVA, alkyd resins, etc., demonstrating excellent performance.

Package type : 25 kg paper bag

Sales Specifications ⁽¹⁾

Property	Unit	Specification Range	Test Method
Softening Point	°C	90 - 100	JXE 6010
Color (Sol.) Gardner ⁽³⁾		8 max	JXE 6020
Hydroxyl Value	mgKOH/g	72 - 82	JXE 6390
Appearance		Pale yellow flake	JXE 6022

Typical Properties ⁽²⁾

Property	Unit	Typical Value	Test Method
Softening Point	°C	95	JXE 6010
Color (Sol.) Gardner ⁽³⁾		5	JXE 6020
Acid Value	mgKOH/g	< 0.1	JIS K 2501
Molecular Weight (Mw)		700	JXE 6200

(1) These specifications were developed pursuant to ENEOS Corporation's sampling and testing procedures. Specifications and procedures are subject to change without notice unless otherwise agreed in writing.

(2) Typical values are provided to aid formulators in the selection of products for evaluation. These data represent an approximation of the value one would expect if the property were tested in our laboratories.

(3) Solution color as determined by measurement of 2 g product in 25 ml Toluene mixture.

Handling and Storage Precautions: For handling, storage and safety information, consult the appropriate Safety Data Sheet.

Regulatory status: It is the responsibility of the user to ensure that the composition containing our product meets the limitations of relevant regulations. Please contact your sales corporation representative for detailed regulatory food-contact status information and/or actual compliance certification.

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The test methods specified above, or their equivalent, will be used. Applicable sampling and testing methods are subject to change without notice and are available for review on request. The values indicated in this document may deviate from the test method requirements by the number of significant figures shown. Results may be based on tank certification, manufacturing data, periodic testing and/or most recent product restock.

Any data included herein is based upon analysis of representative samples and not the actual product shipped. The information in this document relates only to the named product or materials when not in combination with any other product or materials. We based the information on data believed to be reliable on the date compiled, but we do not represent, warrant, or otherwise guarantee, expressly or impliedly, the merchantability, fitness for a particular purpose, freedom from patent infringement, suitability, accuracy, reliability, or completeness of this information or the products, materials or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage or injury directly or indirectly suffered or incurred as a result of or related to anyone using or relying on any of the information in this document.

ENEOS Materials Corporation ENEOS Group Japan's Premier Energy and Materials Corporate Group
[E'-ne-ohs]

1-5-2 Higashi-Shinbashi, Minato-ku, Tokyo 105-7109, Japan www.eneos-materials.com