

T-REZ™

Tackifying Resin

T-REZ HB125

Product Description

T-REZ HB125 resin is a water white hydrogenated aromatic modified cycloaliphatic hydrocarbon resin. It is designed to tackify a variety of adhesive polymers including EVA, SIS, SEBS, natural rubber, polyisoprene, polyisobutylene, butyl rubber, metallocene polyolefin elastomers, APP and APAO.

Form(s): Pellets

Sales Specifications ⁽¹⁾

Property	Unit	Specification Range	Test Method ⁽³⁾
Softening Point	°C	120.0 – 130.0	TSTM 4027
Color (YI) ⁽⁴⁾		2.2 max.	TSTM 4013
Thermal Color Stability (YI) ⁽⁴⁾		21.0 max.	TSTM 4025

Typical Properties ⁽²⁾

Property	Unit	Typical Value	Test Method ⁽³⁾
Softening Point	°C	124.6	TSTM 4027
Color (YI) ⁽⁴⁾		0.7	TSTM 4013
Thermal Color Stability (YI) ⁽⁴⁾		1.9	TSTM 4025
Molecular Weight			TSTM 4017
Number Average (Mn)		430	
Weight Average (Mw)		650	

- (1) These specifications were developed pursuant to Tonen Chemical Corporation's sampling and testing procedures, and these procedures are available upon request. 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) Tonen Chemical Corporation Standard Test Methods (TSTM), some of which were developed from ASTM test methods, are available upon request.
- (4) Solution color as determined by measurement of a 50% (by weight) product in Toluene mixture.

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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.

Handling Precautions

For handling 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 Tonen Chemical representative for detailed regulatory food-contact status information and/or actual compliance certification.

Medical use

This product, including the product name, shall not be used or tested in any medical application without the prior written acknowledgement of Tonen Chemical as to the intended use.