



Product Data Sheet

Revision Date: 02/04

SYLVARES™ TP 2040 Resin (Formerly NIREZ® V-2040)

SYLVARES™ TP 2040 Resin is a terpene phenolic resin. This thermoplastic resin is designed for tackifying hot melt adhesives to provide superior adhesion and thermal-stability properties.

PRODUCT PROPERTIES		
	<u>Specifications</u>	<u>Typical Analysis</u>
Softening Point ¹ , °C	115 - 121	118
Color ² , Gardner (neat)	3 - 6	4
<hr/>		
FEATURES	BENEFITS	
<ul style="list-style-type: none"> • Broad Compatibility • Polar Nature • Light Color/Color Stability • Thermal Stability 	<ul style="list-style-type: none"> • Expands formulary capabilities especially in EVA-based HMA • Improved adhesion to numerous surfaces, including polyolefins, metal, and cellulose fibers. • Light colored adhesives with excellent color retention • Stable for molten bulk shipment and storage. 	
<hr/>		
SUGGESTED APPLICATIONS:	<ul style="list-style-type: none"> • Packaging hot melt adhesives • Bookbinding hot melt adhesives • Co-tackifier 	
<hr/>		
AVAILABLE FORMS/PACKAGING:	<ul style="list-style-type: none"> • Flaked, in multiwall bags (NET 50 lb) • Molten bulk, in tanktrucks 	
SHIPPING POINT:	<ul style="list-style-type: none"> • Pensacola, Florida 	
SAFETY INFORMATION:	<ul style="list-style-type: none"> • Please refer to Material Safety Data Sheet # 6101 	
<hr/>		



Technical Service: Savannah, GA (912) 238-6556
Sales Service: Jacksonville, FL - (800) 733-1374

The information and statements herein are believed to be reliable, but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license.



Product Data Sheet

SYLVARES™ TP 2040 Resin (Formerly NIREZ® V-2040)

METHODS OF ANALYSIS:

1. ASTM E 28-67, Ring and Ball
2. ASTM D 1544-86, 1963 Gardner Color Dish

FOOD AND DRUG ADMINISTRATION COVERAGE

SYLVARES™ TP 2040 Resin is approved for use under the following sections of Title 21 (Food and Drug) of the Code of Federal Regulations:

175.105	Adhesives
175.125	Pressure-Sensitive Adhesives



Technical Service: Savannah, GA (912) 238-6556
Sales Service: Jacksonville, FL - (800) 733-1374

The information and statements herein are believed to be reliable, but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license.