



Product Data Sheet

Revision Date: 02/04

SYLVARES™ TP 2019 Resin (Formerly NIREZ® 2019)

SYLVARES™ TP 2019 Resin is a terpene phenolic resin. This thermoplastic resin has a high terpene level which exhibits excellent tackifying, flexibility, and compatibility properties for use in numerous polymers for adhesives.

PRODUCT PROPERTIES		
	<u>Specifications</u>	<u>Typical Analysis</u>
Softening Point ¹ (R & B), °C	120 -126	123
Color, Gardner ² , Neat	6 max.	4
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FEATURES	BENEFITS	
<ul style="list-style-type: none"> • Polar Nature • Light Color/Color Stability • Broad Compatibility 	<ul style="list-style-type: none"> • Improved adhesion to non-polar surfaces, including polyolefins and metals • Offers lighter color for many applications and excellent color retention after exposure to elevated temperature • Expands formulary design 	
SUGGESTED APPLICATIONS:	<ul style="list-style-type: none"> • Hot-melt adhesives • Co-tackifier pressure-sensitive adhesives 	
AVAILABLE FORMS/PACKAGING:	<ul style="list-style-type: none"> • Flaked in multiwall bags (NET 50 lb) • Solid, in drums (NET 400 lb) • Molten in bulk tank trucks 	
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 # 6097 	



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

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Methods of Analysis:

1. ASTM E 28-67
 2. ASTM D 1544-86, 1963 Gardner Color Dish
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FOOD AND DRUG ADMINISTRATION COVERAGE

SYLVARES™ TP 2019 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



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