



# Product Data Sheet

## SYLVARES<sup>®</sup> TP 105

SYLVARES<sup>®</sup> TP 105 is a terpene phenolic resin. This thermoplastic resin is designed for tackifying hot melt adhesives to provide superior adhesion, thermal stability and strength properties.

PROPERTIES	SPECIFICATIONS
Softening Point, °C, Ring & Ball	102-108
Color, Gardner	6 Maximum
	TYPICAL PROPERTIES
Hydroxyl value, mgKOH/g	50
Glass Transition, °C	60
Viscosity, 150°C, cps	6000
Viscosity, 170°C, cps	450

<b>COMPATIBILITY</b>	SYLVARES <sup>®</sup> TP 105 is compatible with a wide range of polymers including SIS, SBS, PE and EVA.
<b>APPLICATIONS</b>	SYLVARES <sup>®</sup> TP 105 is suitable for packaging and bookbinding adhesives and as a co-tackifier.
<b>DELIVERY FORM</b>	SYLVARES <sup>®</sup> TP 105 is delivered as flakes in 25 kg paper bags.
<b>FDA STATUS</b>	SYLVARES <sup>®</sup> TP 105 is approved for use under the following section of Title 21 (Food and Drug) of the Code of Federal Regulations  175.105 Adhesives 175.125 Pressure Sensitive Adhesives



Arizona Chemical, PO Box 60053, 1320 AB Almere, The Netherlands  
Telephone +31 36 546 2800 Telefax +31 36 546 2811 Web [www.arizonachemical.com](http://www.arizonachemical.com)

Revision July 2009

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.