



# Product Data Sheet

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## SYLVARES™ TP 7042 E

(NIREZ7 7042E)

*Produced in Niort, France*

SYLVARES™ TP 7042E is a terpene phenolic resin. This thermoplastic resin is a high softening point resin, designed to provide excellent compatibility and solubility in a wide range of rubber, elastomers or plastics applications.

### FEATURES

High Softening Point

Polar Nature

Broad Compatibility

### BENEFITS

Improved heat resistant adhesives or sealants.

Provides adhesion to numerous surfaces, including polyolefins, metal and cellulose fibers

Expands formulary capability

### SUGGESTED APPLICATIONS

Adhesives  
Sealants  
Engineered Plastics

### PRODUCT PROPERTIES

Softening Point, Ring & Ball, °C  
Colour, Gardner, neat  
Viscosity, 160 °C, dPa·s  
Viscosity, 180 °C, dPa·s  
Loss in weight 24h, 180 °C, %  
Glass transition, °C  
Hydroxyl number

### Typical

147  
6  
575  
40  
3.5  
95  
≥ 95

### Specifications

142 - 152  
3 - 8.5

### DELIVERY FORM

Flaked in 25 kg paper bags or 500 kg big-bags. The resin must be stored under dry conditions and at normal temperature. Maximum storage time: 1 year

### FDA-STATUS

SYLVARES™ TP 7042 E is suitable 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



Technical Service: Savannah, GA (912) 238-7751  
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