



DESCRIPTION

Staybelite® Resin is gum rosin that has been partially hydrogenated via a catalytic process. It is a pale, thermoplastic, acidic resin. Hydrogenation makes this resin highly resistant to oxidation and discoloration and to changes in solubility characteristics, when it is exposed to air and heat. In these respects, it is greatly superior to ordinary non-hydrogenated rosins.

USES

Tackifier, plasticizer, and processing aid for polymers in adhesives and hot melt coatings

Component in thermoplastic mixtures for can sealing compounds, sealing wax, optical lens pitch, and electrical cable saturants

Wax modifier in paper coatings for improved gloss, clarity and added adhesion

Used in preparations of synthetic resins, metal resinates, soldering fluxes, caulking compounds, and ceramic inks



TYPICAL VALUE

SPECIFICATION	UNIT	TYPICAL VALUE
Softening point, Ring and Ball	°C	76
Gardner color, 50 R / 50 TOL		4
Acid value	mg KOH/g	165

OTHER TECHNICAL DATA

	UNIT	VALUE
Density at 20°C	kg/L	1,05

IDENTIFIERS

CAS	65997-06-0
EINECS	266-041-3

TRANSPORT

Stability of about 6 months in standard storage conditions, sheltered and temperature-controlled (<25°C). No stacking of pallets. Remove the plastic film protection from the pallet once correctly stored. As this product is sensitive to gradual oxidation and to compaction, appropriate storage and a strict inventory control is critical (oldest material used first) especially during hot periods. Over time, storage at higher temperature and pressure (from stacking pallets) will accelerate re-massing of this product.

STABILITY AND STORAGE

PACKAGING	Pastilles form in 25 kg paper bags on wrapped pallets, 1000 kg net weight.
CUSTOMS TARIFF	3806900000

The data herein are based on our knowledge about above product. They are without conditions or warranties, expressed or implied regarding the uses of the product. DRT analytical methods are available on request.

