

# CRAY VALLEY

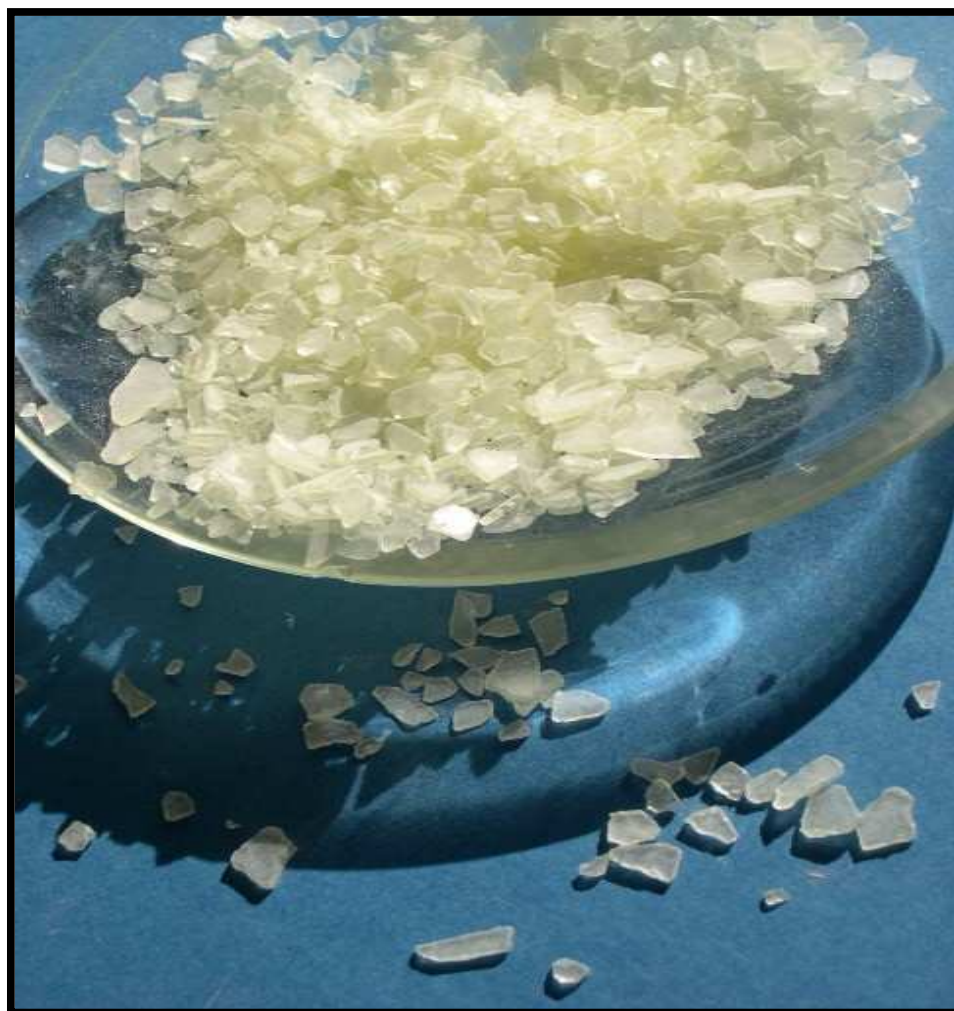
## HYDROCARBON RESINS

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## TECHNICAL DATA SHEET WINGTACK<sup>®</sup> 98



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## WINGTACK® 98

**WINGTACK® 98** is a new 100% C5 Aliphatic hydrocarbon resin, especially designed for use as tackifier resin in SIS, Natural Rubber and less-polar polymer based formulations. This resin provides a good adhesion / cohesion balance in PSA's.

**WINGTACK® 98** has:

- ▶ Low odor
- ▶ Low color
- ▶ Low molecular weight

Commercial specifications	Test method	WINGTACK 98
Appearance, pass or fail	Visual	Pass
Black spec, pass or fail	E-656	Pass
Softening point Ring and Ball, °C	ISO 4625	98 ± 4
Coloration Gardner (50% toluene solution)	ISO 4630	≤ 3.5
Gardner Colorimeter. RD , GC	E-803a	90 - 100

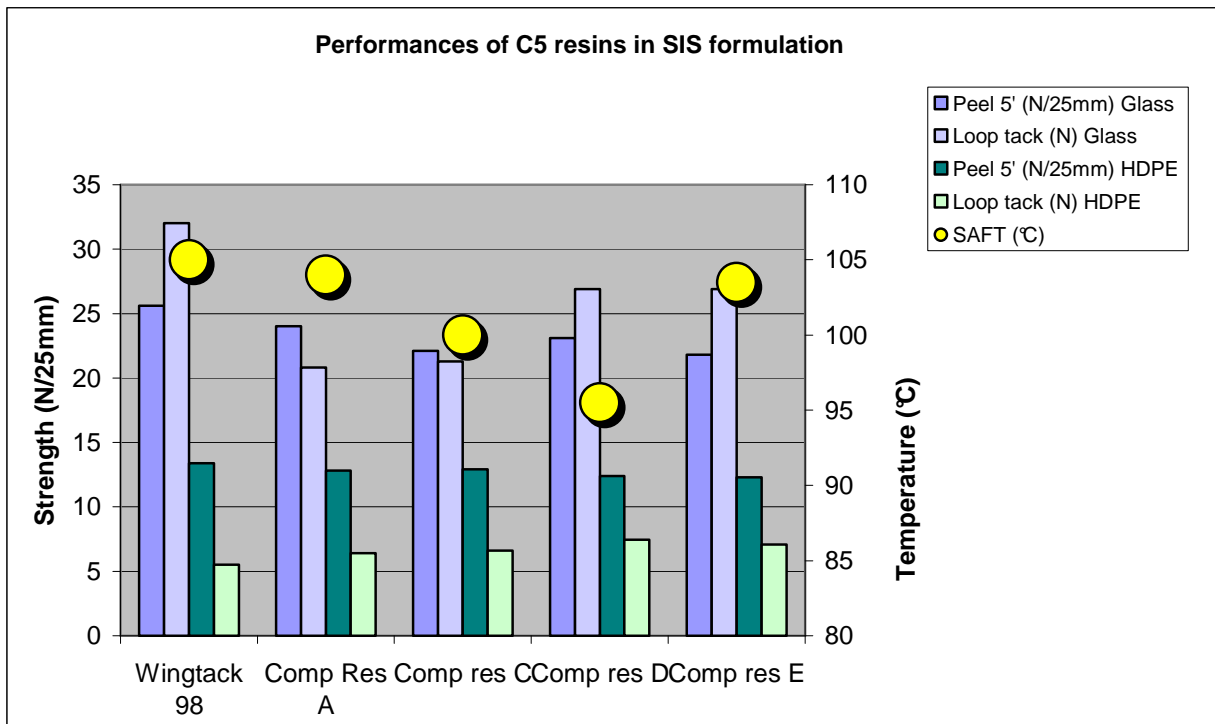
Typical Properties	WINGTACK 98
Appearance	Light yellow solid
Molar weight (g/mol) :	
Mn	1 000
Mw	2 000
Polydispersity	2
Glass transition temperature Tg ( midpoint ) , °C	48

### PSA APPLICATION

Formula	Weight
SIS (15% styrene content , 19% Di-blocks )	35
Resin	55
Naphtenic oil	10
Anti-oxydant	1

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## Results:



## Safety Data Sheets

The Safety Data Sheets (SDS) are available on the CRAY VALLEY website:  
<http://www.crayvalley.com>

These results obtained in our laboratory are given in good faith according to the method used and the samples checked. The values cannot be used to set specifications. They are indicated without Cray Valley's guarantee or liability. All given formulations are starting formulations and they are indicated without Cray Valley's guarantee or liability. They are based on our present technical knowledge and experience. They do not relieve processors of the responsibility of carrying out their own tests and experiments, because many factors that could influence the result may arise during processing and application; neither do they imply or give legally binding assurance of certain properties or of suitability for a specific purpose. Any proprietary formulation should be respected.

Shelf life :Wingtack resins are inert and stable. Their shelf life mainly depends on the storage conditions and end use. Their average shelf life is about 2 years. This average shelf life is given without Cray Valley's guarantee because Cray Valley does not control end uses and the storage conditions at customers.

Storage : all resins with a low softening point present a risk of solidifying, which increases in hot weather. Therefore for softening points of less or equal to 100 °C, we recommend : storage in a cool (25 °C max), ventilated area, out of the sunlight; do not stack pallets; avoid storage for prolonged period.