
Technical Data Sheet: Wingtack[®] STS

Aromatically Modified C-5 HYDROCARBON RESIN

DESCRIPTION

Wingtack[®] STS is a light colored, low odor aromatically modified resin with increased compatibility in butadiene-containing elastomers yielding increased tack and excellent peel and cohesive strength properties.

PRODUCT HIGHLIGHTS

Wingtack[®] STS was designed to be compatible with more-polar elastomers, those containing butadiene as a primary component, as well as high VA EVA polymers.

PERFORMANCE PROPERTIES

SBS, SIBS, SIS compatibility
EVA compatibility
PSAs

SUGGESTED APPLICATIONS

Adhesives, hot melt
Adhesives, pressure sensitive
Rubber processing
Sealants & Caulks

Wingtack[®] STS

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light yellow solid
Ash Content, wt.%	<0.1
Color, Gardner, in 50% toluene	2.9
Softening Point, R&B, °C	94
Tg (midpoint), °C	44
Mn, g/mol.	1,000
Mw, g/mol.	1,600
EVA/Resin 1:1 Cloud Point, °C	
EVA (33% VA, 400 MFI)	79
EVA (28% VA, 400 MFI)	<0
EVA (28% VA, 6 MFI)	<10