
Technical Data Sheet: Wingtack[®] PLUS Flake/Pastille

AROMATICALLY MODIFIED C-5 HYDROCARBON RESIN

DESCRIPTION

Wingtack[®] PLUS is a light yellow, aromatically modified resin that demonstrates outstanding rolling ball tack, and an excellent balance of peel and cohesive strength. It is further characterized by light color, low odor and low volatility, low melt viscosity, low specific gravity, and very good viscosity and color stability at compounding temperatures.

PRODUCT HIGHLIGHTS

Compatible with a wide variety of elastomers, olefins, and waxes
Generally soluble in solvents having low to medium polarity
Low and consistently narrow molecular weight range

PERFORMANCE PROPERTIES

Elastomer compatibility
EVA compatibility
PSAs

SUGGESTED APPLICATIONS

Adhesives, hot melt
Adhesives, pressure sensitive
Paints, traffic striping
Sealants

Wingtack[®] PLUS Flake TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light yellow flake
Ash Content, wt.%	0.0
Color, Gardner (solution in 50% toluene)	1.6
Mn, g/mol.	1,000
Mw, g/mol.	1,600
Softening Point, °C	96
Specific Gravity @ 25 °C	0.95
Tg (midpoint), °C	53
Tg (onset), °C	47
Heat Stability (10g for 5 hrs. at 177 °C)	
Aged Gardner Color	8
Skinning	0%
Weight Loss	1.5%