

Technical Data Sheet: Wingtack[®] EXTRA Flake / Pastilles

AROMATICALLY MODIFIED C-5 HYDROCARBON RESIN

DESCRIPTION

Wingtack[®] EXTRA is a light yellow, economical, aromatically modified resin that offers an excellent balance of tack and peel and cohesive strength. It also demonstrates light color, low odor and volatility, low melt viscosity, low specific gravity, as well as 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 color

PERFORMANCE PROPERTIES

Elastomer compatibility
EVA compatibility
PSAs

SUGGESTED APPLICATIONS

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

Wingtack[®] EXTRA Flake / Pastilles TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light yellow flake
Ash Content, wt. %	0.0
Color, Gardner (solution in 50% toluene)	1.4
FTIR Ratio, Aromatic	0.31
FTIR Ratio, Olefinic	0.36
Mn, g/mol.	1,100
Mw, g/mol.	2,000
Softening Point, °C	97
Specific Gravity @ 25 °C	0.96
Tg (midpoint), °C	52
Tg (onset), °C	45
Heat Stability (10g for 5 hrs. at 177 °C)	
Aged Gardner Color	9
Skinning	0%
Weight Loss	2.0%