

ADHESIVES


INGEVITY'S BIO-BASED TACKIFIER "STAYS LIGHT AND ADHERES TIGHT"

Ingevity has introduced a premium bio-based tackifier that "stays light and adheres tight". Altatac 1000 is designed for increased stability in thermoplastic hot melt adhesives and demonstrates "outstanding initial color and color stability compared to traditional rosin esters," according to the company.

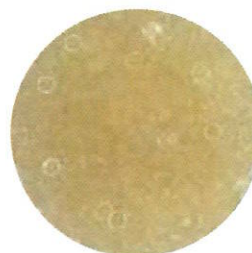
Ingevity exhibited Altatac 1000 resin at the Adhesive and Sealant Convention and Expo held in April in Philadelphia, Pennsylvania. Based on tall oil rosin chemistry, the new adhesive is said to provide a superior bond on surfaces that are difficult to adhere to. It is promoted as maintaining its adhesive quality after extended heating.

"We understand the importance of low color in adhesive applications," said Kim Meidl, Ingevity's Global Business Manager, Adhesives. "Altatac 1000 provides customers with an environmentally friendly, low-color alternative that won't compromise adhesive performance. This product is ideal for applications where color stability and bond strength matter most, such as hygiene and rigid packaging."

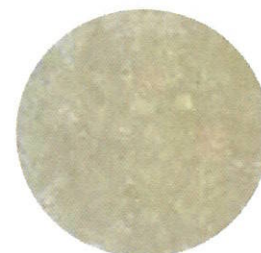
In its press release on Altatac 1000, Ingevity also noted how rosin-based tackifiers provide superior adhesion to difficult-to-bond-to surfaces such as recycled corrugated.

The product is a "bio-renewable resource that allows adhesive companies to differentiate their product lines, and promote sustainability to end users," Ingevity added. 

INITIAL COLOR

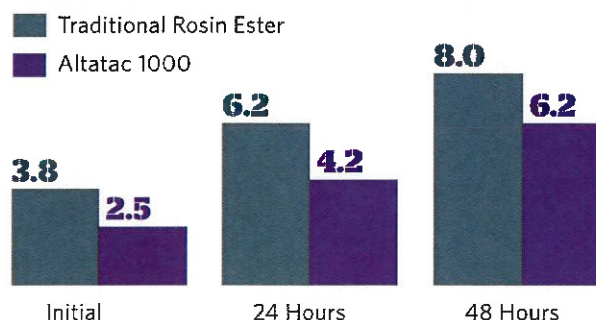


Traditional Rosin Ester



Altatac 1000

COLOR STABILITY—RESIN HEAT AGING AT 160 C (Gardner Color, Molten)



ABOVE: The superior color stability as indicated by the bar graph is said to not compromise adhesive performance. The product is also sold on the merits of its low color in adhesive applications.



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