

# Moisture Transport in Needle-Punched Fabrics

## Background

Derived primarily from annually renewable resources, Ingeo fibers have the performance advantages of both natural and synthetic materials. Additionally, the performance benefits of Ingeo are inherent in the fiber, requiring no treatment or finish. The performance will not diminish or fade after washings or over time.

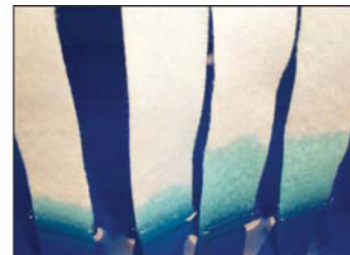
## Test

Testing shows that Ingeo fibers have excellent wicking performance inherent in the fibers. Ingeo fibers outperformed polyester with and without a finish in the two-hour test.

## Results

Testing shows that Ingeo fibers have excellent wicking performance inherent in the fibers. Ingeo fibers outperformed polyester with and without a finish in the two-hour test.

Strip Order (left to right)
PET 3 DPF, 6 oz sq/yd (MD)
PET 3 DPF, 6 oz sq/yd (CD)
PLA 3 DPF, 6 oz sq/yd (MD)
PLA 3 DPF, 6 oz sq/yd (CD)



Property	WITHOUT FINISH		WITH FINISH		Comments
	Ingeo	PET	Ingeo	PET	
Avg. wicking height (in. after 2 hrs.)	1.00	0.00	2.00	1.00	Ingeo 100% greater wicking

For additional information please contact NatureWorks via our [website](http://natureworkslc.com/contact-us) at [natureworkslc.com/contact-us](http://natureworkslc.com/contact-us).



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