

Fabrics from Ingeo™ fiber outperform soy and bamboo

Fabric - Ne30, .bird's eye pique, 230gsm

Test		Ingeo fibre	Soy	Bamboo
Wash & tumble dry shrinkage (%) AATCC 135 - 2004 IIIA	1 wash width	+0.0	-1.5	+3.5
	1 wash length	-1.3	-13.8	-15.5
	3 wash width	+0.2	-2.3	+4.8
	3 wash length	-2.2	-15.0	-17.2
Appearance after 1 and 3 washes		Satisfactory	Unsatisfactory	Unsatisfactory
Time to total dry after spin dry (hour)*		2	24	24
Pilling (ASTM D3512)		4.0	3.0	3.5
Wicking (Modified STR-TP-118) Distance in mm, after 5 min (width/length average)		15.8	1.5	7.5
Flammability (16 CFR 1615 / 1516) Char length, inch (width/length average)	Original	4.7	10+	10+
	50 x washing	4.6	10+	10+

	Better
	Worse
	Similar

*Tested by University of Bolton, UK
All other tests by Specialised Technology Resources (HK) Ltd

Ingeo Worldwide Offices

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Conclusions

Although soy and bamboo fibres are made from renewable resources, they are out performed by fabrics from Ingeo fibre for:

- Washing shrinkage
- After wash appearance
- Drying time
- Pilling
- Wicking
- Flammability

Ingeo™ fiber - the only bulk fiber, available globally on a commercial basis that can satisfy the worlds demand for sustainability - PLUS PERFORMANCE

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