



TISSUE AND TOWEL

PlyABLE™ Water-based Adhesive and Application System



Don't sacrifice softness or absorbency to get strong ply bonds.

H.B. Fuller's PlyABLE system easily bonds multi-ply tissue while keeping the drape and touchable softness consumers desire.

The PlyABLE system utilizes a patented process for ply lamination of tissue substrates with a micro-foamed water-based adhesive. The system consists of an innovative adhesive, PlyABLE TT5006, special application nozzles, and a unique control system. The PlyABLE adhesive performance and application accuracy greatly reduce consumers' number one complaint with tissue: ply mismatch. PlyABLE adhesive is FDA compliant for direct food contact.

H.B. Fuller's PlyABLE adhesive is designed for optimum performance when used with application equipment and control systems from Spraying Systems Co.

Features	Benefits
Exceptional ply bond strength	Minimize ply mismatch and customer complaints
Patented process produces micro bubbles that stay on ply surface	Preserves softness, hand, drape, absorbency, tissue, graphics and emboss pattern Enhances adhesive mileage
Uniform application of adhesive micro bubbles through unique spray nozzles	Reduces misting and cobwebbing for less downtime and maintenance
Highly effective at low coat weight	Adhesive cost savings
Aggressive adhesion to many substrates	One highly versatile adhesive for many tissue and towel applications Compatible with use of lotions

Covered by one or more of the following patents or patent applications and foreign equivalents: US 7,201,815 and US2006/0286290.

See the PlyABLE™ System Advantage Today

Characteristics	PlyABLE™ Micro-Foam Spray	Hot Melt Spray	Waterbased Spray	Knurling	Print Deck
Appearance of Tissue	●●●	●●●	●●	●	●●
Softness Impact	●●●	●●●	●	●●	●
Process Hygiene	●●	●●	●	●●●	●●
Machine Up-Time	●●●	●●	●	●●	●●
Line Speed	●●●	●●●	●●●	●●	●●
Speed Change Reliability	●●●	●●●	●	●●	●●●
Clean Up	●●●	●●	●	●●●	●●
Maintenance Cost	●●●	●●	●●	●	●●
Equipment Cost	●●●	●	●●●	●●●	●
FDA Direct Food Complaint	●●●	●	●●●	●●●	●●●

●●● = Excellent ●● = Good ● = Fair

Contact H.B. Fuller today at plyable@hbfuller.com.



Spraying Systems Co.®
Experts in Spray Technology

ABOUT H.B. FULLER

Since 1887, H.B. Fuller has been a leading global adhesives provider focusing on perfecting adhesives, sealants and other specialty chemical products to improve products and lives. With fiscal 2017 net revenue of over \$2.3 billion, H.B. Fuller's commitment to innovation brings together people, products and processes that answer and solve some of the world's biggest challenges. Our reliable, responsive service creates lasting, rewarding connections with customers in electronics, disposable hygiene, medical, transportation, aerospace, clean energy, packaging, construction, woodworking, general industries and other consumer businesses. And, our promise to our people connects them with opportunities to innovate and thrive. For more information, visit us at www.hbfuller.com.



For more information about our company, visit www.hbfuller.com.



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