



ALTA® Typical Properties

Roll Dimensions (ft) W x L	9' x 100', 9' x 150' 10' x 100', 10' x 150'	ALTA® 360		
CHARACTERISTICS	TEST METHOD	LP	HP	Commercial
Air Penetration Resistance	ASTM E2178 (cfm/ft@1.5 psf)	<0.004	<0.004	<0.004
	Gurley Hill (TAPPI-T460) (s)	>2000	>2000	>2000
	ASTM E1677	Type 1	Type 1	Type 1
Moisture Vapor Transmission Rate	ASTM E96 Method A (gsm)	105	385	245
	(Perms)	15	55	35
	ASTM E96 Method B (gsm)	105	465	315
	(Perms)	15	67	45
Water Penetration	AATCC 127 (cm)	>300	>300	>300
Basis Weight	TAPPI T-410 (oz/sq yd)	2.2	2.2	2.3
Breaking Strength	ASTM D882 (lb/in) MD	30	30	30
	ASTM D882 (lb/in) CD	30	30	30
Grab Strength	ASTM D1117 (lb/in) MD	45	45	45
	ASTM D1117 (lb/in) CD	45	45	45
Tear Resistance (trapezoid)	ASTM D5733 (lb/in) MD	13.5	13.5	13.5
	ASTM D5733 (lb/in) CD	12.5	12.5	12.5
Drainage Efficiency	ASTM E2273	>95%	>95%	>95%
	ICC-ES AC 235 Section 4.5	>95%	>95%	>95%
Surface Burning Characteristics	ASTM E2273	5 Class A	5 Class A	5 Class A
	Smoke Developed	45 Class A	45 Class A	45 Class A
UV Light Exposure	Days	180	180	180
CLAF Materials		PE Nonwoven	PE Nonwoven	PE Nonwoven