



PLOW ROLL

MECHANICAL PROPERTIES	ASTM TEST METHOD	SF30-36x1000
WEAVE		12x12ppi (48x48 tapes per 10cm)
COLOR		Black
WEIGHT	D5261	3.0oz/101gsm
GRAB TENSILE	D4632	130lb/580N
GRAB ELONGATION	D4632	> 18%
UV RESISTANCE	D4355	> 80% strength retention after 500 hours
CBR PUNCTURE RESISTANCE	D6241	325lb/1440N
TRAPEZOID TEAR	D4533	65lb/290N
APPARENT OPENING SIZE	D4751	30 US Sieve
PERMITTIVITY	D4491	0.1 sec ⁻¹
WATER FLOW	D4491	10 gal/sqft/min, 406 l/min/m ²

These values are MARV data and are not intended as limiting specifications.

PHYSICAL PROPERTIES	UNIT	SF30-36x1000
ROLL DIMENSIONS (WIDTH X LENGTH)	ft (m)	3' x 1000' (0.9 x 305m)
ROLL AREA	yd ² (m ²)	333 (278)
ROLL WEIGHT	lb (kg)	75 (34)

Packaging: steel core

"The specs Alberta Transportation (AT) uses are the ones which were provided to you. The specs are for both woven or non-woven. The spec is not specific to any specific type of product. The elongation mentioned in the spec is not equal to 50% but less than 50% (<50%). Which means 50% elongation is allowable at extreme condition. As you mentioned woven fabric has elongation of less than 20%, which is good and within tolerable limit." - Alberta Transportation

3110 - 80th Ave S.E.
Calgary, AB T2C 1J3

Ph: 403-720-6229 Fax: 403-720-6226 www.bwi-1.com