Specifications

Western Excelsior manufactures Aspen Tack Mulch in addition to a full line of Rolled Erosion Control Products (RECPs) and sediment control logs. Aspen Tack Mulch consists entirely of machine produced, High Altitude Rocky Mountain Aspen Fibers and is manufactured to be free of weeds and foreign material. Aspen Tack Mulch is packaged with an organic tackifing agent. Once applied, Aspen Tack Mulch provides a mulching layer to enhance vegetation establishment. Aspen Tack Mulch is highly water absorbent, designed for clog-free dispersal and can be dyed, or may include dye upon request, to aid in tracking application.

Each bundle of Aspen Tack Mulch is produced under Western Excelsior's Quality Assurance Program to ensure consistent fiber content. Table 1 presents the nominal properties of 100% Aspen Mulch. Table 2 presents Specified Expected Values and dimensions.

Table 1 - Specified Expected Values	
Mulch Property	Value
Bundle Weight	50 lb (Machine Compressed)
Moisture Content	10% ± 3%
Fiber Matrix Components	Aspen Excelsior
Fiber Composition	100% Aspen Excelsior
*All measurements performed at the time of manufacture	

Table 2 - Characteristics	
Characteristic	Dimension / Value
Fiber Size	100% passing 5mm Sieve 80% retained 0.6 mm Sieve
Fiber Organic Content	97% ± 2%
Fiber Ash Content	3% ± 2%
Fiber pH in Water (ASTM D778)*	5.1
Tackifier by Weight	3% ± 0.5%
Tackifier Type	Natural Guar (polysaccharide colloidal)