Specifications

Western Excelsior manufactures Aspen Turbo Tack™ in addition to a full line of Rolled Erosion Control Products (RECPs) and sediment control logs. Aspen Turbo Tack consists of a blend of machine produced, High Altitude Rocky Mountain Aspen Fibers and cellulose material manufactured to be free of weeds and foreign material. Aspen Tack Mulch is packaged with an organic tackifing agent. Once applied, Aspen Turbo Tack provides a mulching layer to enhance vegetation establishment. Aspen Turbo Tack is highly water absorbent and designed for clog-free application.

Each bundle of Aspen Turbo Tack is produced under Western Excelsior's Quality Assurance Program to ensure consistent fiber content. Table 1 presents the nominal properties of Aspen Tack 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	50% - 70% Aspen Excelsior 30% - 50% Recycled Cellulose
*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)*	6.6
Tackifier by Weight	3% ± 0.5%
Tackifier Type	Natural Guar (polysaccharide colloidal)