

Application:

Nitrocellulose

Cosmo Nitrocellulose grades are elemental chlorine free softwood dissolving pulps, produced from an acid sulphite pulping process at the Cosmopolis, WA mill. Best available control technology is used to manufacture the highest quality specialty dissolving pulps. High purity and brightness combined with low extractives and stable viscosity make these ideal grades for a range of nitrocellulose applications.

Typical Pulp Characteristics

Chemical Properties	93-20	93-20
	Medium Viscosity	High Viscosity
Intrinsic Viscosity mL/g	570	800
BF Viscosity cPs	49	143
R18 %	96.0	96.0
R10 %	92.0	92.0
Ash %	0.04	0.05
DCM Extractives %	0.07	0.07
Calcium ppm	15	15
Iron ppm	2	2

Sheet Properties - Rolls

Moisture %	7.00	7.00
Basis Weight g/m ²	700	700
Density g/m ³	0.56	0.56
ISO Brightness %	95.0	95.0
Dirt mm ² /m ²	1	1

Bale Size: 86 x 61 x 46 cm

Bale Handling Unit Configuration: 2 stacks 4 bales high

Roll Size: 74 x 120 cm (can be customized within mill capability)

Above data are typical laboratory test values from pulp mill production.
These are not pulp mill specifications