

Dissolving Softwood Pulp

PERFORMANCE 94-550

SCHWEIGHOFER

FIBER

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PARAMETER	UNIT	SPEC	TYPICAL	TEST METHOD
Viscosity	ml/g	500-600	552	SCAN-C15:99
R18	%	≥ 94.0	94.6	DIN 54355
Alpha	%	≥ 92.0	92.2	Calculation
Brightness	% ISO	≥ 90.0	91.4	ISO 3688/2470
Ash (-Na)	%	≤ 0.10	0.06	ISO 2144
Fe	ppm	≤ 5	0.9	ICP-OES
Mn	ppm	≤ 1	0.06	ICP-OES
Na	ppm	-	383	ICP-OES
CaO	ppm	≤ 80	24	ICP-OES
Cu	ppm	≤ 1	0.05	ICP-OES
Mg	ppm	≤ 100	48	ICP-OES
SiO ₂	ppm	≤ 60	36	ICP-OES
Acetone-Extractive *	%	≤ 0.12	0.08	EN ISO 14453
Dirt	#/m ²	≤ 20	7	Internal
Moisture	%	10	9.9	EN ISO 638
Basis Weight	g/m ²	650	651	ISO 536
Sheet Density	g/cm ³	0.85	0.85	ISO 534

* Acetone Extractive does not include Xanthation Aid

Status: 11/2016

We add value to wood.

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- High quality dissolving pulp made by environmentally friendly techniques and totally chlorine free (TCF) bleaching
- Tailor made product for **Viscose Staple Fiber** application
- The basic raw material is spruce wood (softwood) from sustainably managed forests (PEFC) in the European Union
- Long fiber pulp will increase the performance in its customer's viscose production
- A highly skilled work force controls process stability as well as quality consistency
- Bale Dimension 730 x 645 x 500 mm
Bale Weight 200 kg
- Xanthation Aid is added to the pulp

