

Technical Data Sheet

Product: Eucalyptus PHK Dissolving Pulp

Brand name: Arauco CREATE

Wood species: Eucalyptus

Pulp Mill: Valdivia

Arauco CREATE is a PHK dissolving Pulp obtained from Eucalyptus managed plantations established in southern Chile. Arauco Pulp mills are certified under chain of custody international standards in addition to ISO9001 and 14001 certified for quality and environmental scopes

Specification

	Unit		Based on
Alpha Cellulose	%	≥ 94	Calculated S10/S18
Intrinsic Viscosity	ml/g	400-550	ISO 5351 2010
Pentosan	%	≤ 4,0	Tappi 223
Alkali Solubility - S18	%	≤ 4,0	Tappi 235 cm 09
Alkali Solubility - S10	%	≤ 7,0	Tappi 235 cm 09
Brightness	%	≥ 90	ISO 2470 1 2016
Dirt	mm ² /Kg	≤ 5,0	ISO 5350 2 2006
Ash	%	≤ 0,10	Tappi 211 om 12
Acetone Extractives (*)	%	≤ 0,20	ISO 14453
Iron (Fe)	ppm	≤ 10	Tappi 266 om 18
Calcium (Ca)	ppm	≤ 70	Tappi 266 om 02
Silica Content (SiO ₂)	ppm	≤ 80	PV 03.202.297

Analytical Properties

	Unit	Typical Values	Based on
Xanthation Aid	%	0,1 ± 0,05	-
Dryness	%	91 ± 1	ISO 287: 2007
Density	Kg/m ³	710 ± 50	-
Bases Weight	g/m ²	≥ 750	-
Bale Dimension	cm	80 - 67 - 45	(Length x Width x Height)
Bale Weight	Kg	208-212	-

(*) in the pulp with Xanthation aid agent.