

Billerud NBSK Skärblacka is a long-fibre pulp produced from pine and spruce harvested in the central and southern parts of Sweden. Based on strong, flexible fibres it does not compromise strength and printability properties. The pulp has medium-collapsible fibres that still retain high stiffness and give excellent bonding properties.

## Chemical and physical properties

Property	Unit	Average	Method
Brightness	%	89	ISO 2470
Impurities	mm <sup>2</sup> /kg	2	ISO 5350-2
Ash Content	%	0.10	ISO 1762
Extractives	%	<0.05	SCAN-CM 49:93

Property	Unit							Method
Beating	Revolution	<b>0</b>	<b>1 000</b>	<b>2 500</b>	<b>4 000</b>	<b>6 500</b>	<b>10 000</b>	ISO 5264-2
Drainage resistance	SR	<b>14</b>	<b>15</b>	<b>17</b>	<b>19</b>	<b>26</b>	<b>39</b>	ISO 5267-1
Tensile index	kNm/kg	<b>34</b>	<b>65</b>	<b>83</b>	<b>93</b>	<b>98</b>	<b>103</b>	ISO 1924-3
Tear index	Nm <sup>2</sup> /kg	<b>21.0</b>	<b>15.5</b>	<b>12.5</b>	<b>11.5</b>	<b>10.5</b>	<b>10.0</b>	ISO 1974
Burst index	MN/kg	<b>2.0</b>	<b>4.3</b>	<b>5.7</b>	<b>6.8</b>	<b>6.9</b>	<b>7.5</b>	ISO 2758
Density	kg/m <sup>3</sup>	<b>585</b>	<b>660</b>	<b>720</b>	<b>730</b>	<b>750</b>	<b>765</b>	ISO 534
Tensile stiffness index	MNm/kg	<b>4.8</b>	<b>6.9</b>	<b>8.1</b>	<b>8.7</b>	<b>9.2</b>	<b>9.7</b>	ISO 1924-3

Dimensions	Unit	Bale	Bale Unit	Management Systems & Certifications	
Weight	kg	200	1600	Quality	ISO 9001
Height	mm	450	1800	Environmental	ISO 14001
Length	mm	830	830	FSC Chain of Custody	FSC CoC
Width	mm	640	1280	FSC Controlled Wood	FSC CW
				PEFC Chain of Custody	PEFC