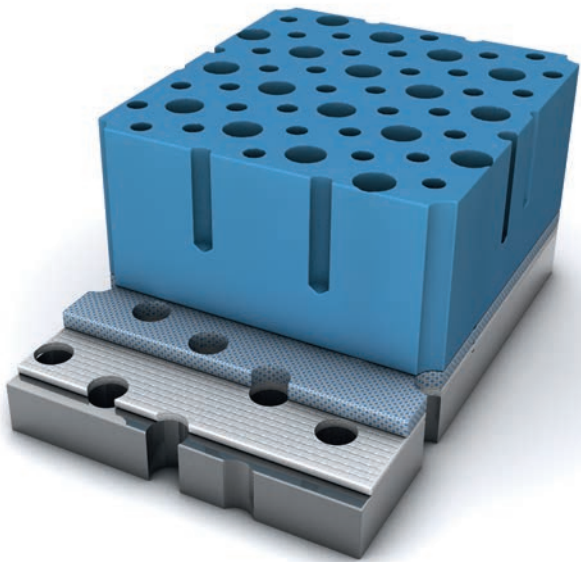


# Innovative press roll cover for tissue applications ArcticSoft



## Benefits

- + New mini-base-layer concept increases lifetime
- + Constant nip conditions over the lifetime
- + Excellent surface stability under load conditions

ArcticSoft is a roll cover made from polyurethane with an innovative structure for pressure rolls and suction press rolls in tissue machines. With the new mini base layer, the functional layer can be increased, resulting in even longer service life. The polyurethane functional layer combines hardness stability, wear resistance and elasticity. The proven surface design ensures optimal drainage. ArcticSoft is suitable for all tissue applications with medium high speeds and can withstand the harsh environment of a press section.

The figures – ArcticSoft in numbers

<p><b>Material</b> Polyurethane</p> <hr/>  <p><b>Temperature resistance</b> max. 100° C</p>	<p><b>Section</b> Press</p>  <p><b>Color</b> Light blue</p>	<p><b>Press roll surface design:</b> P: Plain G: Grooved BD: Blind drilled BDG: Blind drilled grooved</p> <p><b>Suction roll surface design:</b> S: Suction hole SG: Suction hole and grooved SBD: Suction hole blind drilled SBDG: Suction hole blind drilled and grooved</p>	
<p><b>Cover thickness</b> Suction pressure roll: Standard 21 mm (0.83 inch)</p> <p>Pressure roll: Standard 20 mm (0.8 inch)</p>	 <p><b>Stable surface design</b></p>	 <p><b>Hardness</b> 15 &amp; 20 P&amp;J</p>	 <p><b>Market</b> Global</p>

Increased functional layer and more void volume

The ArcticSoft roll covers integrate the latest polyurethane materials for very good impact and abrasion resistance for long grinding intervals with constant profile, press nip and dewatering conditions. Combined with Voith fabrics and blades, ArcticSoft increase the performance level of your tissue machine.

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Full overview

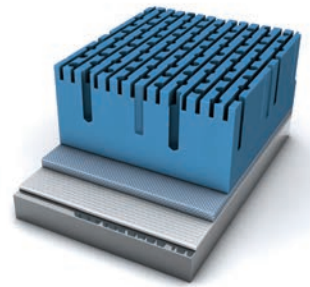
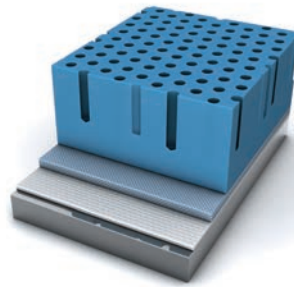
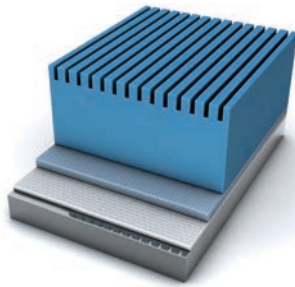
**Press roll**

P: Plain

G: Grooved

BD: Blind drilled

BDG: Blind drilled grooved



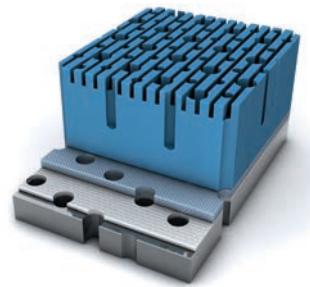
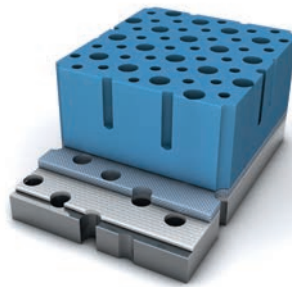
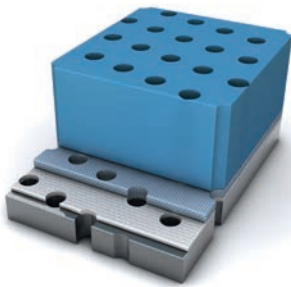
**Suction roll**

S: Suction hole

SG: Suction hole and grooved

SBD: Suction hole blind drilled

SBDG: Suction hole blind drilled and grooved





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Just contact us via our  
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**VOITH**