

# StoPac rubber blanket

## Application

**StoPac rubber blankets for use in the manufacture of CLUPAK Extensible Paper.**

StoPac rubber blanket is used on Kraft paper machines for the production of **CLUPAK** Extensible Paper. It is suitable for use on all grades and weights of extensible paper at all speeds.

## Performance features

StoPac is a textile-reinforced rubber blanket specially designed to reduce surface cracking in operation. Cracking is the largest single problem in using extensible blankets and this new material has significantly improved cut and tear resistance. It has good releasing properties, withstands high pressure and continuous flexing in operation.

In operation the blanket may display slightly different characteristics in start-up and grinding. It performs as if slightly softer.



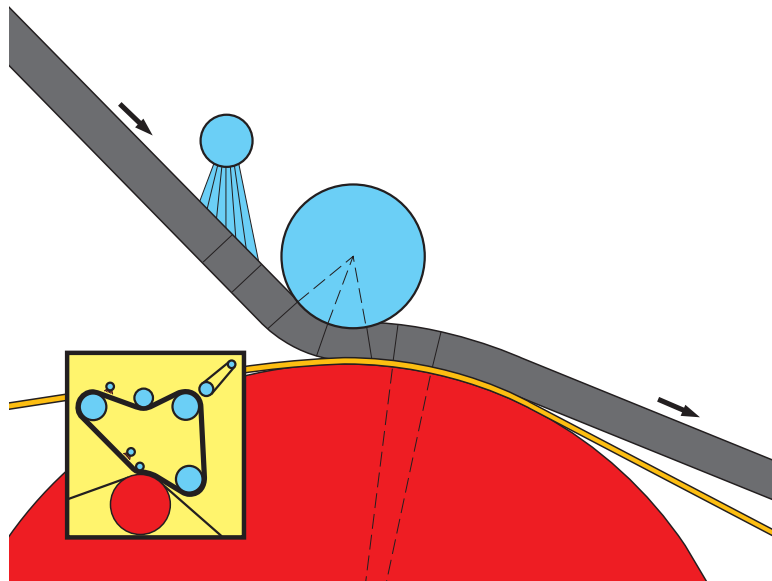
## Data

**Hardness:**  $55 \pm 5^\circ$  Shore A

**Linear load:** Max. 30 kN/m

**Tension:** Max. 7 kN/m

**Temperature:** Max. 115°C



# StoPac rubber blanket

<b>Dimension</b>	Type	Inside circumference	Max. face width
	1	7620 mm (8' ID)	9000 mm
	2	5745 mm (6' ID)	6000 mm
	3	4785 mm (5' ID)	4000 mm
<b>Colour</b>	Brown.		
<b>Hardness</b>	55±5° Shore A.		
<b>Linear load</b>	Optimal Nip bar pressure 20–25 kN/m. Max. 30 kN/m.		
<b>Tension</b>	Optimal 5–6 kN/m. Max. 7 kN/m.		
<b>Temperature</b>	Max. Drying Cylinder temperature is 115°C (240°F).		
<b>Thickness</b>	The standard thickness is 25.4 mm (1"). Optional 28.5 mm (1 <sup>1</sup> / <sub>8</sub> ").		
<b>Shower water temperature</b>	Max. 20°C (70°F).		
<b>Resistance</b>	StoPac has good resistance to the normal chemical components of sack paper pulp. Substances to which the material is not resistant include turpentine and chlorinated solvents.		
<b>Operating criteria</b>	<ul style="list-style-type: none"><li>– Blankets should be ground every 24 hours of operation.</li><li>– Edge showers must operate continuously to avoid edge cracking.</li><li>– Outside shower must operate automatically in case of paper break.</li><li>– Inside showers must run continuously to cool and lubricate nip.</li></ul>		
<b>Operating criteria</b>	<p><b>Grinding:</b></p> <p>Initial grinding. Use 40-grit grinding belt. Pitch equal to grinding belt width.</p> <p>Daily grinding. Use 60-grit grinding belt. Pitch 0.5 x grinding belt width.</p> <p>Positioning of grinder according to existing equipment.</p> <p><b>At shutdown:</b></p> <ul style="list-style-type: none"><li>– Offload nip pressure.</li><li>– Reduce tension.</li><li>– Rotate blanket occasionally.</li></ul>		

