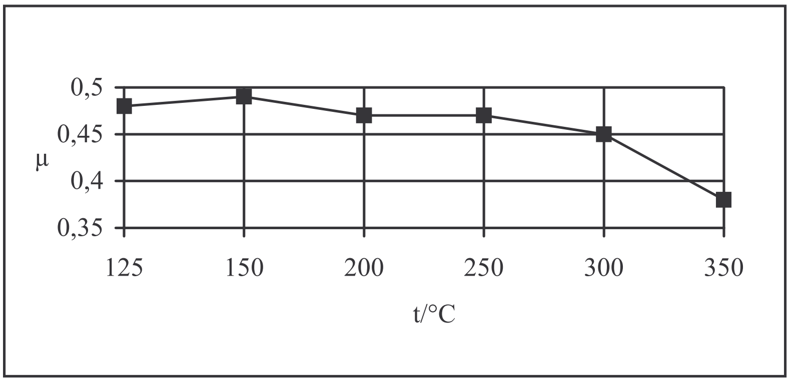
Technical data
Beral 7135

Composition description	Asbestos-free semi-flexible friction material, composed of natural and synthetic rubber reinforced with metallic and aramydic fibres.
Typical characteristics	High resistance to temperature.
Recommend friction partner	Cast iron

density	2,10 g/cm³
surface pressure	18-25 N mm²
sliding rate	< 20 m/s
short-time perm temp.	< 400°C
cont. perm. temp.	< 250°C
main factor of friction	0,45 μ

Flow of factor of friction
V=8 m/s



Remarks:
the specified temperatures are average friction surface temperatures on the lining and drum or disc surface. The maximum permissible temperature (short duration) in the peak value which may occur in an emergency situation. If the friction material is subjected to this temperature for more than two minutes, permanent damage to the material can result. Moreover an extremely high reduction of the friction coefficient is possible when this temperature limit exceeded. Generally the maximum temperature in the area where the linings are fastened should not exceed 250°C. Colour variations result from the use of natural raw materials and cannot be avoided.
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The several maximum physical work load admitted should not occur at the same time.