



Flat Sheet

IBL 515

Description:

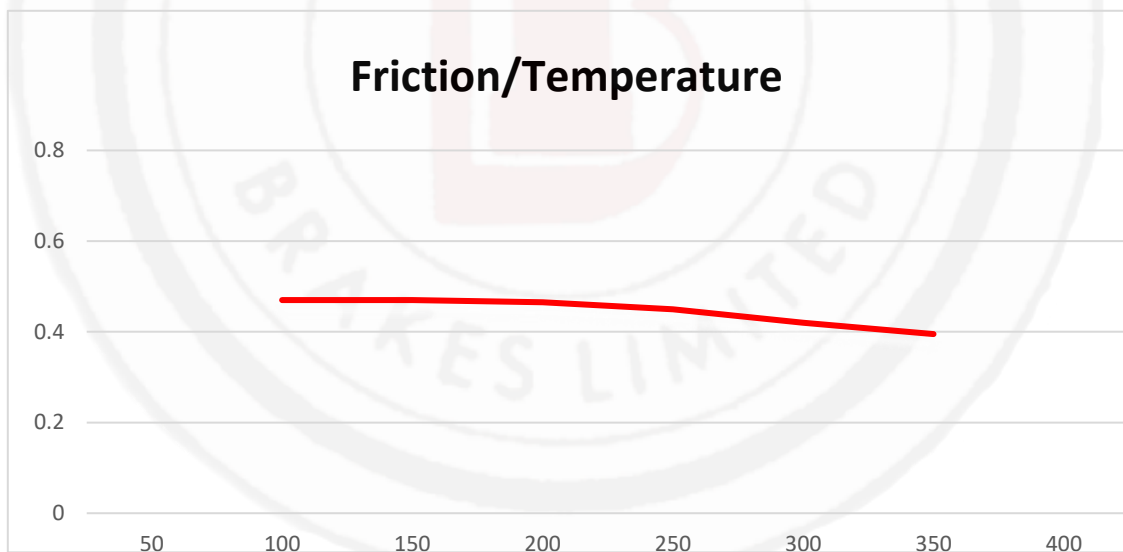
Non asbestos organic molded, rigid, asbestos free.
Grey/Black in colour

Characteristics:

IBL 515 has high mechanical strength and hardness, with a medium to high friction coefficient.

Technical Data:

Friction Coefficient	According to sae j 661a Test
Normal:	0.48
Hot (100°):	0.47



Physical Properties

Designed for the industrial sector, IBL 515 offers excellent mechanical strength and is suitable to be bonded, rivetted or both.



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Applications:

- Brake blocks and segments for forging industry
- Can be gear cut for industrial clutches
- Friction discs for plant and machinery
- Can run in oil

Shapes & Sizes:

SIZES	BLOCKS
THICKNESS	3mm-64mm
WIDTH	600mm
MAX LENGTH	600mm

Mating Surface:

Good quality, fine grained perlitic cast iron with a Brinell hardness value of 200 is recommended.

Bonding & Riveting

This material can be bonded using any established bonding adhesives although, for best results, thermosetting adhesive should be used. Information on riveting can be obtained on request.

Modifications:

Information on cutting, drilling, grinding, and bending can be obtained on request.