

Fle-conGrip®

Performance comparison between Fle-con Grip and natural black rubber

This is how Fle-con Grip differs from natural black rubber!

Fle-conGrip®
How 1-ton Fle-con Bag strips bite into the surface.



Excellent abrasion resistance!

Surface condition after half-day use

Natural Black Rubber Sheet
How 1-ton Fle-con Bag strips bite into the surface.



Surface condition after half-day use

Performance	Fle-conGrip Abrasion resistant urethane rubber	Natural Black Rubber Sheet
Tensile Strength TB (Mpa)	35.1	12.5
Abrasion Resistance (Abrasion Loss) AL (cc/1,000times)	0.08	1.13
Water Resistance	Yes Water-shedding surface keeps frictional force effective in the rain	Yes
Color transfer	No	No

please recognize that values written above are test values not guaranteed values

User feedback

●Chemical manufacturer
The Fle-con Grip has a high non-slip effect. It is lightweight so it is easy to put on and take off. By using it, we have been able to work more safely than ever.

●Warehouse manager
We previously used natural black rubber attachments but it didn't have non-slip effect and it was immediately damaged. But Fle-con Grip has excellent durability and friction.

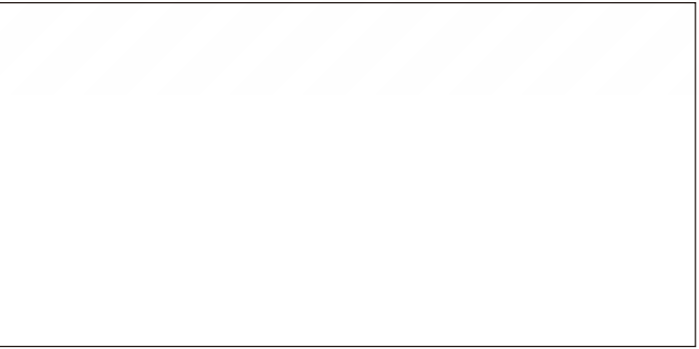
●Rice milling worker
Since we didn't take any measures for handling fle-con bags, the Labor Standards Inspection Office requested that safe working methods be provided for handling fle-con bags. We submitted a countermeasure document that we must use Fle-con Grip during handling Fle-con bags and it was approved by the Labor Standards Inspection Office. Fle-con Grip not only made our handling safer, but also increased work efficiency.

●Construction machinery manufacturer
When handling heavy baggages, we stuck natural rubber with glue on the fork. But it was very exhausted and it took much time to replace it. After we changed it to Fle-con Grip, there were almost no wear and the frequency of replacement was greatly reduced and it is greatly appreciated by worker.



●Industrial waste recycling warehouse
An accident occurred while handling a flexible container by forklift, so we had to submit a countermeasure documents to the Labor Standards Inspection Office. Since the introduction of Fle-con Grip was recognized as a safety measure, it was possible to continue handling flexible container safely.

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sales
MASHGATE PTE LTD
Material Handling Equipment | Lifting Solutions
38 Woodlands Industrial Park E1#07-19 Singapore 757700
Tel: 65 6264 2548
Fax: 65 6762 6164
Email: sales@mashgate.com

Safety measures when handling flexible container bags with a forklift

Fle-conGrip®



The flexible container bag doesn't break or slip while handling



Easy to attach and detach with a very strong magnet.

It is very dangerous for a flexible container bag to slip or fall during being carried with forklift.

The fall of 1 ton flexible container bag may cause a serious accident.

Ah!



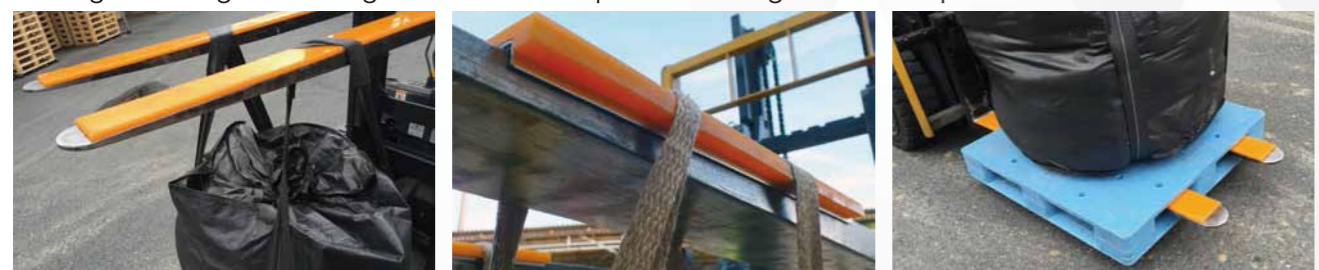
Dangerous



Simply install **Fle-conGrip**

Amazing anti-slip effect! Buffer effect!

Made of wear-resistant urethane rubber that has a frictional force more than 5 times that of natural rubber, and greatly suppresses slippage even during sudden braking, sudden turning, and raining. It has high buffering effect so it can prevent falling due to a rope break.



Very easy attach and detach with a strong magnet

Can be installed just by putting it on the fork. It can be easily removed depending on the application. Compared to hook-type attachments, you can save the trouble of removing.



Easy to insert, easy to pull out! Outstanding workability!

Since the frictional force of the surface is very high, there is no need for irregularities or protrusions. Therefore, it provides a flat and smart shape, and it can be smoothly carried out during insertion and removal.



You can choose its specification your application to suit.

Fle-con & pallet combined use if you want to carry pallet while it is attached

Sectional structure of Fle-con&pallet combined use

15 mm thick

Abrasion resistant urethane rubber
High magnetic magnet rubber sheet
Non-slip coating

Cross section of fork

Suitable width for fork
Smooth handling without disturbing
Because it doesn't protrude from the fork width, it is hard to break.

Pallet can be handled without removal

【List of standard sizes of Fle-con grip (Fle-con & pallet combined use)】

model	FGL-100	FGL-120	FGL-125	FGL-140	FGL-150
fork width (mm)	100	120 · 122	125	140	150
product dimensions* (mm)	15×100×1,000	15×120×1,000	15×125×1,000	15×140×1,000	15×150×1,000

Length and width are changeable. Please feel free to tell us.(Maximum length:Up to 2000mm)

Fle-con exclusive use if you want to use it only when carrying fle-con

Cross section of fle-con exclusive use

18 mm thick

Abrasion resistant urethane rubber
High magnetic magnet rubber sheet
Non-slip coating

iron frame

Cross section of fork

【List of standard sizes of Fle-con Grip (Fle-con exclusive use)】

model	FG-100	FG-120	FG-125	FG-140	FG-150
fork width (mm)	100	120 · 122	125	140	150
Inner width of steel frame (mm)	103	125	128	143	153
product dimensions* (mm)	18×122×500	18×147×500	18×147×500	18×164×500	23×174×500