

# Elevator Buckets

(Design registered)  
Ministry of Health and Welfare Notice No. 20 approved products

## Laiket®

### Applications (Pivoted Bucket & Laiket)

Carrying rice, wheat, flour, feed, beans, silica, casing sand other bulk materials

### Features (Pivoted Bucket & Laiket)

- **Lightweight**  
Only one-half to one-seventh the weight of a steel bucket.
- **Economical**  
The bucket is smooth and light, which means less belt plies are needed and the life of the belt can be extended for increased economy.
- **Stable**  
Powdered materials don't cling to the surface so the volume inside the bucket is always constant and carrying capacity is stable.
- **Easy installation**  
Lightweight and free from sharp edges, the bucket is safe and easy to install.
- **Hygienic**  
The bucket is hygienic and harmless to people.

### Nylon

- **Tough and abrasion-resistant**  
The nylon bucket is very tough and resists abrasion.
- **Resistant to chemicals**  
It is not affected by alkaline and weak acid. (However, acid materials should not be used.)
- **Heat resistant**  
The standard version withstands temperatures up to 60°C and the heat-resistant version up to 100°C.

Note: Cold-resistant models (as low as -20°C) and antistatic models can also be custom-made.

### Specialty polyethylene

- **Smooth sliding**  
With its superb sliding properties comparable to fluorocarbon resin, the polyethylene bucket has greater resistance to abrasion (sliding wear) compared to a nylon bucket.
- **Resistant to chemicals**  
Exhibits stable characteristics when exposed to various chemicals.
- **Heat-resistant**  
Withstands temperatures as high as 60°C.
- **Cold-resistant**  
Withstands temperatures as low as -20°C.

### Various Laiket styles



Standard  
6II



Induction  
Y-6II



Nifty  
N-12II



Columbus  
C-9I



Shallow  
A-4II



Shortcut  
SC-125I



Keep  
K-7II

## Pivoted Buckets

- **Heat resistant**  
Withstands temperatures as high as 100°C

### Applicable Chains

#### PS-200G

Use #50 chain.  
Double-pitch chain with an EP attachment at 5-link intervals (pin length: 20mm).

#### POL-300G

Use #40 or #60 chain.  
#40: Double-pitch chain with an EP attachment at 6-link intervals (pin length: 20mm).  
#60: Double-pitch chain with an EP attachment at 4-link intervals (pin length: 20mm).

#### PL-550G

Use #80 chain.  
With an EP attachment at 9-link intervals (pin length: 30mm).  
※ With overlaps  
With an EP attachment at 10-link intervals (pin length: 30mm)  
※ Without overlaps



POL-300G



PS-200G



PL-550G