BANDO

HEAT CARRY™

FOR MATERIAL TEMPERATURES
UP TO **450°C**

ULTRA HIGH HEAT AND ABRASION RESISTANT CONVEYOR BELTS

SINCE 1906

HEAT CARRY™ CONVEYOR BELTS

Bando's ultra high heat and abrasion resistant conveyor belt lineup, is specifically designed and compounded to yield exceptionally long service life. Heat Carry™ conveyor belts are used in applications where extreme material temperatures (up to 450°C) are expected and wear resistant product is a must.

Applications

- **Cement plants (clinker, cement products, dry clay, etc.)**
- **Steel mills (sintered ore, coke, pellets, slag, etc.)**
- **Foundries**
- **Taconite**

Features

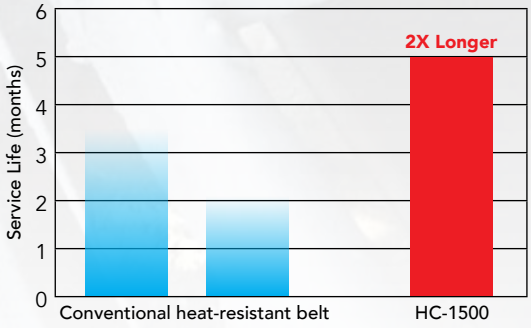
1. **Superior resistance to heat and abrasion**
2. **Molded edged belts manufactured to width**
3. **Dependable vulcanized splices**

Performance

1. **Handles material temperatures up to 450°C**
2. **Superior adhesion between the cover rubber and core body when exposed to heat**
3. **Lasts up to 50% longer than conventional heat resistant belt**

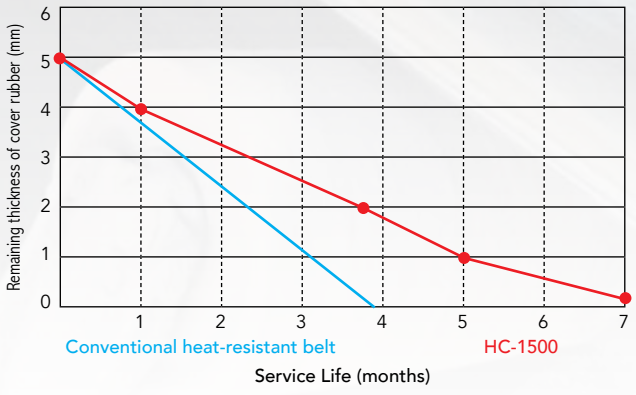
Crack Life Evaluation

Service life comparison on a foundry sand conveyor line.
(Belt surface temperature 200°C max.)



Wear Evaluation

Remaining cover rubber thickness on a sintered ore conveyor line.



Less Down Time = Lower Cost/Ton

In a field test, Bando Heat Carry™, outlasted a competitor by 4 months.

- Reduced the amount of belt changes from 12 down to 3
- Annual cost savings is substantial

BELT TYPE	FEATURES	MATERIAL TEMPERATURE	MAJOR APPLICATIONS
HC-513	Medium temperature heat-resistant belt.	Powder: Up to 150°C Bulk: Up to 200°C	Cement Clinker Coke Dried Clay Dried Lime Sintered Ore Products Pellet
HC-710	High temperature heat-resistant belt. Designed for superior crack resistance.	Powder: Up to 180°C Bulk: Up to 400°C	Clinker Coke Dried Clay Dried Lime Sintered Ore Products Taconite
HC-770	Superior wear and heat-aging resistance.	Powder: Up to 180°C Bulk: Up to 450°C	
HC-1500	Premium wear and heat-aging resistance. Service life twice as long as conventional heat belts.	Powder: Up to 200°C Bulk: Up to 450°C	Clinker Coke Sintered Steel Pellets Taconite

WORLD-WIDE MANUFACTURING • WORLD CLASS QUALITY

Bando Chemical Industries, Ltd. produced the first conveyor belts made in Japan.

Bando has been a pioneer in conveyor belt production, and has developed facilities and technologies, which have contributed to conveyor belt production in Japan at world-class levels.

Our efforts are now directed at environmental-friendly production and technological development, along with systems rationalization and labor savings to offer environment-friendly and safe products.

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