

HEAT CARRY™

FOR MATERIAL TEMPERATURES
UP TO **850°F**

BANDO

**ULTRA HIGH HEAT AND ABRASION
RESISTANT CONVEYOR BELTS**

— S I N C E 1 9 0 6 —

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 850°F) 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

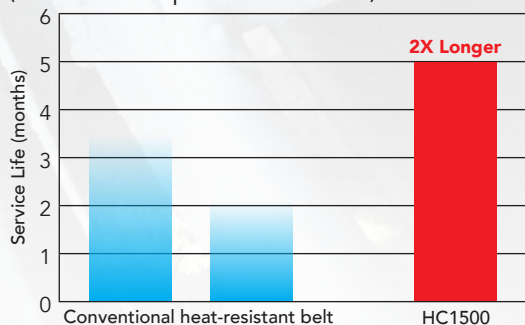
1. **Superior resistance to heat and abrasion**
2. **Molded edged belts manufactured to width**
3. **Dependable vulcanized splices**

Performance

1. **Handles material temperatures up to 850°F**
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**

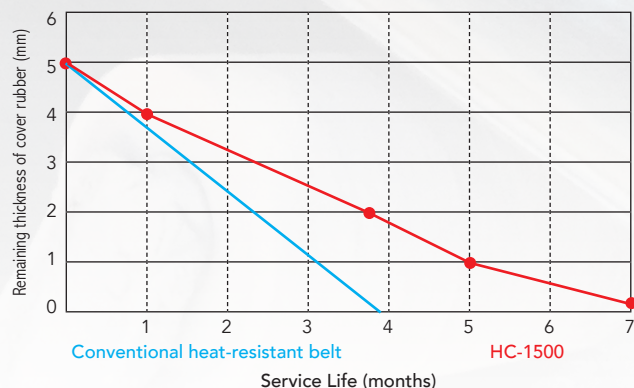
Crack Life Evaluation

Service life comparison on a foundry sand conveyor line.
(Belt surface temperature 500°F 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
- Yearly cost savings is substantial



BELT TYPE	FEATURES	MATERIAL TEMPERATURE	ALLOWABLE BELT SURFACE TEMP	MAJOR APPLICATIONS
HC-710	High temperature heat-resistant belt. Designed for superior crack resistance.	Powder: Up to 350°F Bulk: Up to 750°F	Up to 350°F	Clinker Coke Dried Clay Dried Lime Sintered Ore Products Taconite
HC-770	Superior wear and heat-aging resistance.	Powder: Up to 350°F Bulk: Up to 850°F		
HC-1500	Premium wear and heat-aging resistance. Service life twice as long as conventional heat belts.	Powder: Up to 400°F Bulk: Up to 850°F	Up to 400°F	Clinker Coke Sintered Steel Pellets Taconite
HC-730	White belt used for lines averse to contamination of product.	Powder: Up to 270°F Bulk: Up to 600°F	Up to 270°F	Soda Ash Fertilizers Raw Materials White Cement

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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