

HEAT CARRY™

For Material Temperatures up to 850°F



**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 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

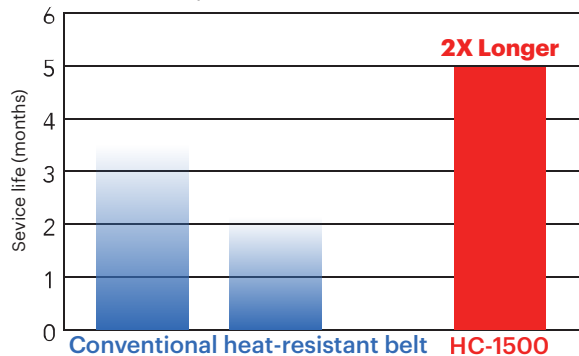
- Superior resistance to heat and abrasion
- Enhanced flexibility for superior tracking
- Dependable vulcanized splices

Performance

- Handles material temperatures up to 850°F
- Superior adhesion between the cover rubber and core body when exposed to heat
- Lasts up to 50% longer than conventional heat-resistant belt

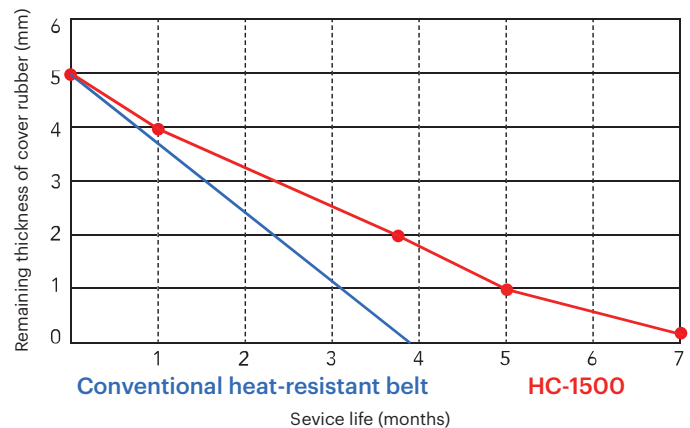
Crack Life Evaluation

Service life comparison on a foundry sand conveyor line. (Belt surface temperature 500°F max.)



Wear Evaluation

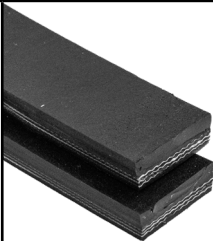
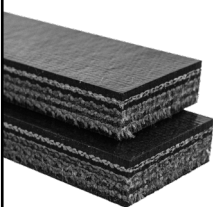
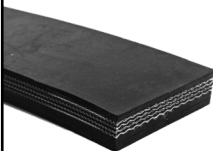
Remaining cover rubber thickness on a sintered ore conveyor line.



Less Downtime = Lower Cost/Ton

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

- Reduced the amount of belt changes from 12 to 3
- Yearly cost savings are substantial

BELT TYPE	BELT VISUAL	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
	NOW STOCKED LOCALLY FOR SHORTER LEAD TIMES				
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



Worldwide 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 environment-friendly production and technological development, along with systems rationalization and labor savings to offer ecologically safe products.