

HEAT CARRY™

FOR MATERIAL TEMPERATURES UP TO 850°

BANDO

**SUPER HIGH HEAT-RESISTANT AND
WEAR-RESISTANT CONVEYOR BELT**

S I N C E 1 9 0 6

WORLD-WIDE MANUFACTURING • WORLD CLASS QUALITY

TEMPERATURE RANGE	BELT TYPE	FEATURES	PRODUCT TEMPERATURE	ALLOWABLE BELT SURFACE TEMP	MAJOR APPLICATIONS
Medium	HC-513	General purpose - the SBR feature minimizing hardening due to heat crack generation. Suitable for conveying powders.	Powder: Up to 150°C Bulk: Up to 200°C	Up to 100°C	Sintered ore products: Surface temperature 100°C or less Coke: Surface temperature 100°C or less Clinker: Surface temperature 100°C or less
	HC-515	Special heat-resistance with improved wear-resistance and gouging-resistance			
High	HR-710	High temperature resistance High crack resistance	Powder: Up to 350°C Bulk: Up to 750°C	Up to 350°C	Sintered ore products: Surface temperature 180°C or less Coke: Surface temperature 180°C or less Clinker: Surface temperature 180°C or less
	HC-770	Superior wear and heat-aging resistance	Powder: Up to 350°C Bulk: Up to 850°C		Clinker: Surface temperature 180°C or less Dried clay, dried lime: Surface temperature 180°C or less
	HC-1500	Premium wear and heat aging resistance Service life twice as long as conventional heat belts	Powder: Up to 400°C Bulk: Up to 850°C	Up to 400°C	Sintered steel pellets: Surface temperature 200°C or less Coke: Surface temperature 200°C or less Clinker: Surface temperature 200°C or less
Specific Applications	HC-530	White belt used for lines averse to contamination of product	Powder: Up to 150°C Bulk: Up to 200°C	Up to 100°C	White cement, chemical agent, fertilizers, resin raw materials: Surface temperature 120°C or less
	HC-795	Improved wear resistance at high temperatures. Ideal for lines with short service life due to wear.	Powder: Up to 180°C Bulk: Up to 450°C	Up to 180°C	White cement, chemical agent, fertilizers, resin raw materials: Surface temperature 120°C or less
	HC-730	White belt used for lines averse to contamination of product	60°C–150°C	Up to 120°C	White cement, chemical agent, fertilizers, resin raw materials: Surface temperature 120°C or less
	HC-719	Almost no belt hardening or softening. Ideal for cylindrical conveyors.	Powder: Up to 180°C Bulk: Up to 300°C	Up to 180°C	Cylindrical conveyors, etc.

Heat Carry™ 1500: superior crack and heat resistance when belt surface temperatures are in the range of 100-200°C, so you can expect service life more than twice as long as conventional high-heat resistance belts.

(Not suitable for lines where belt surface temperatures are less than 100°C).

