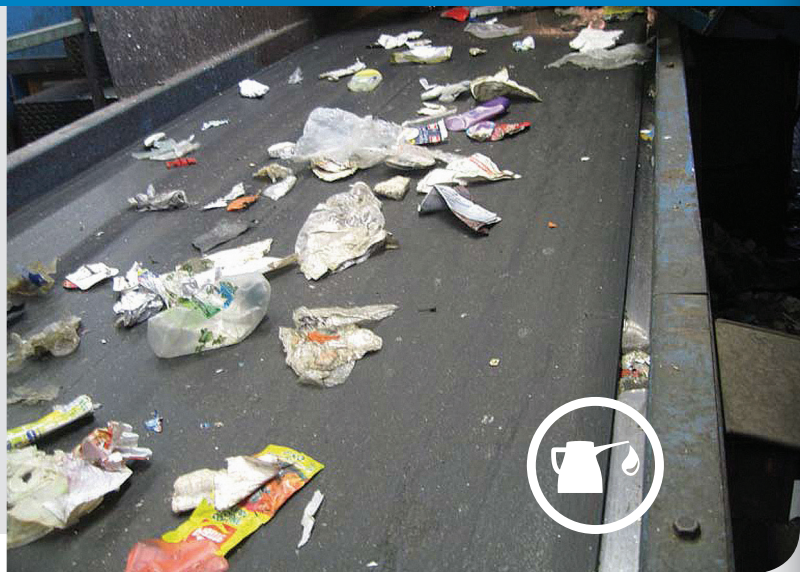




Rubber Conveyor Belts
Heat / Oil resistant / Fire



Heat / Oil Resistant / Fire Conveyor Belts



HEAT RESISTANT CONVEYOR BELT

Heat resistant conveyor belts are highly resistant to hot material such as cement, steel or sand. The cover rubber of a conveyor belt consists of a special rubber compound featuring high adhesive strength, elongation at break and excellent thermal protection force. Using diverse elastomers heat resistance varies.

Heat resistant conveyor belts manufactured according to DIN 22102 are able to convey material with a constant temperature of 200°C – short runs also up to 250°C.

APPLICATION GROUPS

Chemical sector / Fertilizer industry / Iron and steel industry / Foundries / Glass industry / Metalworking industry / Waste incineration / Cement plants

TECHNICAL DATA

	Heat 150°	Heat 180°	Heat 200°
Tensile Strength	≥ 14 N/mm ²	≥ 14 N/mm ²	≥ 13 N/mm ²
Abrasion	≤ 200 mm ³	≤ 200 mm ³	≤ 200 mm ³
Elongation at break	≥ 400%	≥ 400%	≥ 350%
Const.operating temp.	≥ 150°	≥ 180°	≥ 200°

OIL RESISTANT CONVEYOR BELT

Grease, mineral oil and solvents may cause damages to normal textile conveyor belts. Even a short exposure to these substances may effect a swelling of the cover rubber. Therefore, offers oil resistant belts. The special rubber compound of the material reduces wear and increases the efficiency of the production.

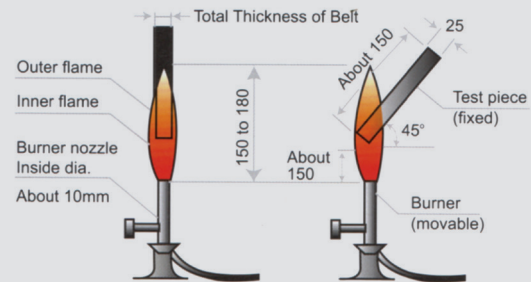
Beltco product portfolio comprises the qualities MOR (medium oil resistant) and OR (oil resistant). The product specifications are also available in cross rigid XE-fabric.

APPLICATION GROUPS

Chemical and Fertilizer industry / Metal processing and Iron and steel industry / Feed industry / Grain silo / Glass and Wood industry / Recycling industry

TECHNICAL DATA

	MOR quality	OR quality
Tensile Strength	≥ 14 N/mm ²	≥ 16 N/mm ²
Abrasion	≤ 200 mm ³	≤ 160 mm ³
Elongation at break	≥ 300%	≥ 350%



FIRE RESISTANT CONVEYOR BELT

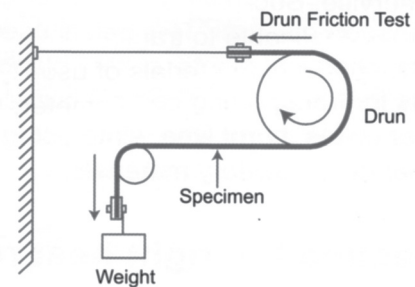
One of the major risks during a production process is fire. Flame-retardant conveyor belts may therefore be used to reduce or even avert damages to persons and property in case of fire.

Beltco provides you with the quality according to your demand:

- K quality: flame-retardant with cover plate
- S quality: flame-retardant with or without cover plate
- V quality: self-extinguishing

APPLICATION GROUPS

Mining industry / Iron and steel industry /
Ports and transshipment operations / Power plants



TECHNICAL DATA

	K Quality	S Quality	V Quality
Tensile Strength	≥ 20 N/mm ²	≥ 20 N/mm ²	≥ 17 N/mm ²
Abrasion	≤ 150 mm ³	≤ 150 mm ³	≤ 200 mm ³
Elongation at break	≥ 450%	≥ 450%	≥ 350%



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