

Your partner
for food safety



The Chiorino **HP**[®] conveyor and process belts are the leading products for the food industry as far as **hygiene, performance and working life** are concerned.

The **HP**[®] belts fully support all the **HACCP procedures** through the whole food manufacturing process.

The **HP**[®] belts are protected by registered trade mark against any attempt of imitation.

BENEFITS	HP [®] system	PUR	PVC	Modulars
1 TOTAL HYGIENE AND SAFETY FOR FOOD CONTACT The level of migration of chemicals to the food is much lower than the limits set by the EC 1935/2004, EC 2023/2006, EU 10/2011 norms and amendments.	😊	😊	😞	😊
2 FRAYLESS AND NO CONTAMINATION The belts manufactured with the HP [®] system guarantee absence of edge fraying that may result in a contamination of the processed products.	😊	😐	😞	😞
3 VERY GOOD PERFORMANCE ON KNIFE EDGES Even when sealed edges are executed, the HP [®] belts work perfectly on knife edges and backflexing.	😊	😊	😞	😞
4 EXCELLENT RESISTANCE TO CHEMICALS The HP [®] belts stand very well the presence of oils, fats and various chemicals such as detergents.	😊	😐	😞	😊
5 QUICK & EASY-TO-CLEAN The HP [®] belts resist, without alterations, to washing procedures with water, steam and aggressive detergents, even in a continuous procedure (suitable to HACCP environments).	😊	😐	😐	😞
6 EXCELLENT RESISTANCE TO EXTREME TEMPERATURES The HP [®] belts resist to high and low temperatures (-30/+110° C) much better than other belt types, keeping their performance consistent.	😊	😐	😞	😊
7 VERY HIGH FLEXIBILITY Excellent resistance of the joint to the stress produced by conveyor systems with 45° merge over double knife edge.	😊	😐	😞	😞
8 EXCELLENT RESISTANCE TO ABRASION The HP [®] belts can be used for accumulation of products on the surface, and in presence of scrapers. They resist to the abrasion of particles, even on the bottom face, HP [®] PU impregnated.	😊	😐	😐	😊
9 SUITABLE FOR HIGH SPEED Thanks to their light weight and flexibility, the HP [®] belts are very suitable for high speed conveyors, producing at the same time very low levels of noise.	😊	😊	😞	😞
10 LONG WORKING LIFE The combination of the excellent physical, chemical, mechanical properties ensure a working life outclassing many other belts.	😊	😐	😐	😊