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| |  | | --- | | press release | | page 1 of 1 | |  | | Logistics Centers Are Well-Prepared even at Temperatures below Zero | |

[lead]

Hanover, December 01, 2022 – New cold-resistant conveyor belts with PVC coating for the intralogistics segment

[Body]

Logistics centers are often barely heated, or sometimes not at all. Doors to load and unload goods are constantly opening and closing. Sometimes, they’re open all the time. As a result, people and products are subject to all sorts of weather conditions. In winter, temperatures in some regions can go as low as negative 20 degrees. A parcel center in South Korea is just one example. To cope with cases like these, Forbo Movement Systems has developed a new Siegling Transilon E 12/2 U0/V5 MT-LT black (art. no. 909054) belt. And what makes this belt so clever? It comes with a PVC coating, which is normally not ideal in temperatures like these. At low temperatures, tears or even delamination tend to occur on the surfaces of PVC belts. This applies even more so if the belt has to run over tight end radii. Polyurethane-coated belts are a good alternative. But they are much more expensive and therefore not attractive to many users.

Thanks to its special design and the chemical composition of the coating, the new Forbo E 12/2 U0/V5 MT-LT black can be used consistently at negative temperatures and end radii of 60 mm (or more). Therefore, it’s a cost-efficient and robust alternative for users who need to watch costs.

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