

UVC Declaration

Manufacturer: Volta Belting Technology Ltd.
Hanechoshet Str.49.
2165374 Karmiel, Israel

Product: Flat Belts, Round Belts, "V" Profiles & Special Shaped Profiles
derived from Volta **H,M,MB-LT,MB-MD** and **L** materials
undergone testing for UVC radiation.

The test simulated the pulses of exposure typical in sterilization systems with average irradiation intensity of $12\text{mw}/\text{cm}^2$ and with a radiation window of 15cm. This corresponds to an operation time of 3-4 years with a dose of $0.1\text{mw}\cdot\text{s}/\text{cm}^2$.

The belts all withstood the above exposure with only some slight discoloration.

This declaration does not guarantee belt life but confirms that the effect of UVC irradiation over long periods is not deleterious.

This Declaration was issued on 1-st of January 2024.

Updated statements will be provided when the Declaration's validity is affected by changes in the information or regulatory requirements.



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