



VAMP-TECH spa

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The Mellert TL268 EX Torch is equipped with 9 brilliant leds resulting in a total brightness of 21.000 mcd. In order to prevent accumulation of electrostatic charges, which involve risk of explosions when working in an explosive atmosphere, the case of Mellert TL268 EX torch is produced with an anti-static compound based on PA66.

This material, named Vampamid 66 0675 V0 ST, is a tailor made compound developed for this application by VAMP TECH in Busnago, Italy.



Vampamid 66 0675 V0 ST offers a surface resistivity of $10^3 - 10^4$ Ohm/m² and is flame retarded with a rating UL94 V0 at 1,6 mm

so that the torch can be used in hazardous, potentially explosive environments, particularly in zones 1,2,21 and 22 according to the ATEX 94/9/EG European directive.

Furthermore the compound is filled with glass fiber in order to improve the mechanical performance of the torch in terms of stiffness and impact resistance. Upon request the surface resistivity of the Vampamid 66 can be reduced to 10^2 Ohm/m².

VAMP TECH is producing antistatic and semi-conductive compounds based on semi crystalline polymers such as PP, PA6, PA66, PBT, PET e PPS or based on amorphous resins including ABS, PC and PC/ABS.