DECLARATION OF CONFORMITY



MOVET Fix

SELF-ADHESIVE SLIDING GUIDES FOR MODULAR BELTS AND CONVEYOR CHAINS

Material GUR® Ultra-high-molecular-weight polyethylene (PE-UHMW)

Color natural / white, black

FDA Compliance

(for natural color version only)

REACH / RoHS

GUR®, in natural color, when used in accordance with recommendations given on page two of this document and in accordance with 21 CFR 177.1520, the applicable FDA polyolefin regulation, meets the requirements of specification 2.1 and 2.2 of that regulation.

We hereby certify that none of the UHMW products, natural and pigmented, including pressure sensitive adhesives, contain any of the substances found on the Restricted Substance List of the EU Directive 2011/65/EU. (RoHS 2) and RoHS 3 2015/863/EU.

In addition, the above mentioned sliding guides do not contain any of the Substances Of Very High Concern (SVHC) as outlined in the "Candidate List" of the European Chemicals Agency (ECHA). This would include all natural (non-pigmented) and black-pigmented UHMW products, as well as all products laminated with a pressure-sensitive adhesive (PSA).

On June 25, 2020 ECHA added additional substances to its list of SVHC candidates. (HVHC 209) We hereby confirm that none of our products contatin any of these additional substances of very high concern.



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APPLICATION RECOMMENDATIONS



Recommendations for Applying UHMW Tapes

UHMW products supplied with pressure sensitive tapes are subject to breakdown when in contact with contaminated surfaces. Therefore, proper surface preparation is the most critical element in the laminating operation.

A conscious effort on the part of the installer is required. The substrate should be as smooth and clean as possible. To prepare the substrate for bonding, wipe with a clean cloth. If oil or heavy contamination is present, you may need to use a totally evaporating solvent such as lacquer thinner. If only light soil and surface dust is present, an isopropyl wipe should be sufficient. Turn the cloth frequently to avoid recontaminating the surface.

Once the surface is clean and dry, apply the pressure sensitive system. Be careful when pulling off the release liner, refraining from skin contact with the adhesive. Skin contact could potentially reduce bond strength. It is recommended that, when applying long lengths, remove only 60 to 90 cm of liner at a time to make it easier to control. Once the product has been installed, a "J" roller or hand roller should be used to assure proper pressure and secure the bond.

It is recommended that the temperature be above 10°C when applying pressure sensitive tapes.

Removing or Replacing UHMW Tapes

When removing UHMW tapes, pry up one corner with a screwdriver or scraper and peel the plastic strip up using a pliers or vise grip. Remove residual adhesive with a clean rag and lacquer thinner or other permissible solvent. Do not use mineral spirits as it is oil-based and will leave a residual film.

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