

Stock Shapes

Validity: 04/01/2018 to 12/31/2019

## Declaration on European Union Directive 2011/65/EU RoHS

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The following declaration is intended to provide you as the user with comprehensive information regarding the material requirements placed on our products.

As our customers' fields of activities are very broad, the requirements may be accordingly diverse and are often based on the tests and approvals of the final product.

The data listed in this document are based on close exchanges with the suppliers of the raw materials and own research, supplemented by tests where appropriate.

**Please note:**

We do not perform routine checks for the presence of all these substances and an analytical monitoring of possible contamination is not covered by the check point. Many chemical substances are found ubiquitously and can therefore potentially be detected as impurities in the product mentioned. Due to the many factors that may affect the processing and application of our product, the processor is not exempt from its own tests and trials.

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**2011/65/EU RoHS (Restriction of hazardous Substances in electrical and electronic equipment) inclusive 2015/863/EU (Commission Delegated Directive amending Annex II to Directive 2011/65/EU) and 2017/2102/EU (Replacement of 2002/95/EC incl. amendment 2005/717/EC)**

Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

The following substances are regulated by this:

- chromium(VI) < 0.1 %
- mercury < 0.1 %
- lead < 0.1 %
  
- cadmium < 0.01 %
  
- polybrominated biphenyls (PBB) < 0.1 %
- polybrominated diphenyl ethers (PBDEs) < 0.1 %
- penta-BDE, octa-BDE, deca-BDE < 0.1 %
  
- bis(2-ethylhexyl) phthalate (DEHP) < 0.1 %
- butyl benzyl phthalate (BBP) < 0.1 %
- dibutyl phthalate (DBP) < 0.1 %
- diisobutyl phthalate (DIBP) < 0.1 %

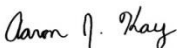
Stock shapes from plastics do not fall under the scope of Directive 2011/65/EU RoHS. However, we want to support our customers in the supply chain to comply with the requirements of Directive 2011/65/EU RoHS. Therefore, we hereby give a statement about the substances with their specified limits regulated by Directive.

In regards to the products listed in Table 1. We hereby declare that in the manufacturing of these products, in terms of the materials used, and the production process no substances regulated by aforesaid Directive are to be expected. Any information of our raw material suppliers about the deliberate use of such substances, we would specify in this statement.

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Kind regards

Ensinger Inc.



Aaron J. Kay  
Regulatory & Compliance Management

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**Table 1**

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Delrin® 150 Series (natural & black)  | TECAMID® ST                          |
| Delrin® 511 Series                    | TECAMID® 6/12                        |
| Delrin® 507                           | TECAMID® HI (natural & black)        |
| Delrin® 527UV                         | TECANAT® (natural & black)           |
| Delrin® 100AF                         | TECANAT® GF10 (natural & black)      |
| Delrin® 500AF                         | TECANAT® GF20 (natural & black)      |
| Delrin® 570GF                         | TECANYL®                             |
| HYDEX® 202 (natural & black)          | TECAPEEK® (natural & black)          |
| HYDEX® 301                            | TECAPEEK® CF30                       |
| HYDEX® 302 (natural)                  | TECAPEEK® Classix                    |
| HYDEX® 4101 (natural & black)         | TECAPEEK® ELS nano                   |
| HYDEX® 4101L                          | TECAPEEK® GF30 (natural & black)     |
| HYDEX® UD (blue)                      | TECAPEEK® UD (blue)                  |
| HYDLAR® Z (natural & black)           | TECAPEI®                             |
| HYDLAR® ZM                            | TECAPEI® GF20 (natural & black)      |
| HYDLAR® ZT                            | TECAPEI® GF30 (natural & black)      |
| TECAFINE® HDPE (natural & black)      | TECAPRO® MT (white & black)          |
| TECAFINE® PP (natural & black)        | TECARAN® ABS (natural & black)       |
| TECAFLON® PVDF (natural)              | TECASON® S (natural & black)         |
| TECAFORM® AH (natural & black)        | TECASON® P (colors)                  |
| TECAFORM® AD HPV-13                   | TECATEC® CW60                        |
| TECAFORM® AH MT (colors) –Celcon® M25 | Noryl™                               |
| TECAFORM® SD (natural & black)        | Ultem™ 1000 Series (natural & black) |
| TECAFORM® UD (blue)                   | Ultem™ 2100 (natural & black)        |
| TECAMID® 6/6 (natural & black)        | Ultem™ 2200 (natural & black)        |
| TECAMID® 6/6 GF30 (natural & black)   | Ultem™ HU2300 (natural & black)      |
| TECAMID® 6/6 MO                       | Ultem™ HU1000 (colors)               |