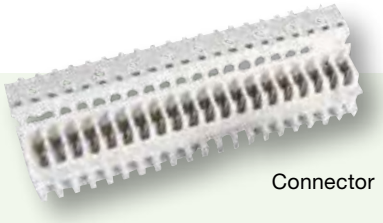
SCHULAMID® FR2

The future looks safe with flame-retardant polyamides

For some time now A. Schulman has been looking for ways to reduce environmental damage caused by electronic waste. We have applied halogen-free FR2 technology for flame-retardant polyamides to produce materials that are compliant with RoHS and WEEE environmental regulations. Now halogenated plastics can be easily replaced and our customers have a high certainty to comply with future regulations.

The eco-benefits are the modern flame retardation systems as well as the lower density. The SCHULAMID® FR2 range also contains grades that resist the high demands for glow wire ignition of the IEC 60335 and is thus the only available halogen-free solution for unattended appliances in the market.



Connector

The best choice for safety and environment

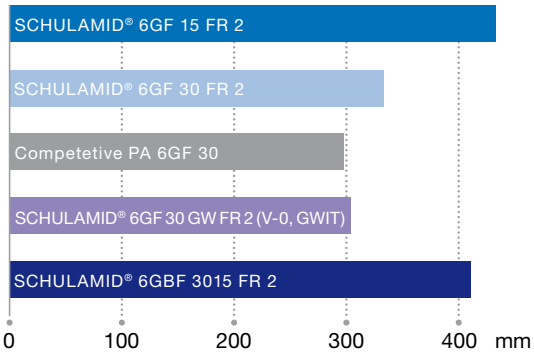
- Halogen-free
- Low density
- GWIT and V-0 grades available
- Improved strength
- Improved eco-compatibility
- Good electrical properties
- Low-warp materials available

Power Distribution Box

Additional benefits for your production

- Improved flow capacity
- Easy processing
- More design freedom during product conception phase
- Greater choice of colours

Flow length of halogen-free polyamids



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