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## HDPE FR

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Draft

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Hi,

The HDPE FR powder is a carbon based fire retardant mixture that reduces heat output and slightly strengthens the plastic when compared with conventional fire retardants. The fire retardant creates a char layer that protects the underlying surface, preventing further oxidation. For more information, please see the documentation below:

To see the product in action, please see the attached videos below:

HDPE vs. Blow Torch:

<https://drive.google.com/file/d/1CtXw3UmsYIUzLzunRUJePRL3lc1J5Ca8/view?usp=sharing>