

Silica Burn Test

600V - 630WGB - 650CV - 650V

Details

The burn test across the 4 Silica types:

- DSF600V
- DSF630WGB/1524
- DSF650CV
- DSF650V

Was conducted with the following parameters:

- 30 second burn
- 10mm distance to heating element
- Jet Flame



Summary

After burning each of these fabrics for 30 seconds I can conclude that overall the DSF650V burnt the least and produced the least smoke, whereas the DSF630WGB/1524 would be the worst overall as while it may not have had the intense smoke burst that DSF650CV did, it consistently smoked for the full 30 seconds and this would cause problems in confined spaces

In following order is best to worse based on overall smoke creation from least effect to most effect:

- DSF650V
- DSF600V
- DSF650CV
- DSF630WGB

