AQUEOUS VERMICULITE DISPERSION

FIRE EXTINGUISHING AGENT

AVD

Dupré Minerals' AVD, fire extinguishing agent, is composed of high aspect ratio vermiculite platelets in water; vermiculite is the name given to a group of hydrated laminar aluminium-iron-magnesium silicates. AVD is a highly beneficiated, tightly-controlled formulation for use as a fire extinguishing agent.

AVD is a new and revolutionary extinguishing agent which has been developed during the past few years in response to the demand for products which can deal with high temperature flammable metal fires and lithium ion and lithium polymer battery fires. AVD offers a significant performance improvement over conventional extinguishing agents when applied to these very particular fire types.

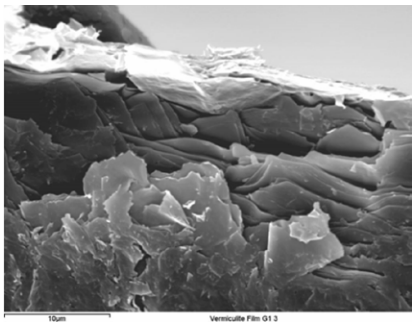
AVD has undergone extensive testing with a variety of delivery systems and is suitable for application using standard fire extinguishing equipment via a specialized misting nozzle.*

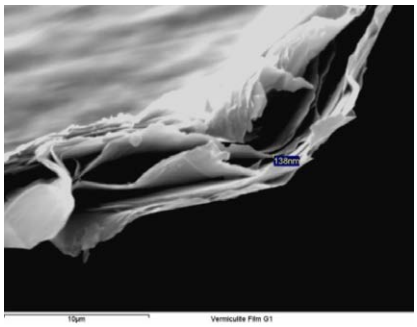
WHAT IS AVD?

A natural mineral-based fire extinguishing agent.
A gold/brown, stable, aqueous suspension of vermiculite platelets.
AVD is non flammable and has excellent thermal insulation properties.

TYPICAL PROPERTIES OF AVD

AVD has a solids content of 16-18%
AVD has a viscosity of 2,000 to 4,000 cP.





*This nozzle can be supplied by Dupré upon request.

**The technical data provided herein reflects typical indicative results of testing of products under controlled conditions, to provide the best information to allow end users, specifiers, installers, contractors, retailers and alike to determine the suitability of Dupré products for intended application.

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