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Aramid Blend AR59CB

Typical Characteristics and Properties

Loose Bulk Density (lbs/ft ³)	13.0
Packed Bulk Density (lbs/ft ³)	17.9
*Viscosity (cP)	
- Mixed in water	60
- Mixed in mineral oil	20
Decomposition Temp.	600°C
Fiber length (mm)	1-5
Fiber Diameter (microns)	1-20
Basic Polymeric Unit	
- Paraphenylenediamineterephthalate	

**Tested on a USS-DVT4 viscometer, #3 spindle at 6RPM
in solutions consisting of 1% filler and 99% liquid.*

AR59CB is a blend of expanded Aramid fibers with calcium carbonate. The high technical properties of expanded Aramid blends provide economical rapid dispersion in compounds. High temperature, high tensile and impact strengths are coupled with chemical resistant high thixotrophy fibers.

Custom Aramid blends can be formulated by special request to meet customer specific applications.

APPLICATIONS:

- High tensile thermoset
- High tensile asphalt
- Elastomeric coatings, mastics & adhesives
- Sealants
- Fire break compounds
- Friction Brake
- Clutch & gasket products

HANDLING: AR59CB, like all filler products, contain fine inhalable dusts and precautionary actions should be used.

HEALTH AND SAFETY: Refer to the Safety Data Sheet

PACKAGING: 50 lb stitched open mouth paper bag with woven poly liner, pallet weight 1050 lbs.

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