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Aramid AR36IA

Typical Characteristics and Properties

Loose Bulk Density (lbs/ft ³)	1.3
Packed Bulk Density (lbs/ft ³)	2.1
*Viscosity (cP)	
- Mixed in water	9200
- Mixed in mineral oil	3340
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.*

AR36IA is 100% expanded Aramid. The high technical properties of expanded Aramid provide improved and rapid dispersion in compounds. High temperature, high tensile and impact strengths are coupled with chemical resistant high thixotrophy fibers.

APPLICATIONS:

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

HANDLING: AR36IA, like all filler products, contain fine inhalable dusts and precautionary actions should be used.

HEALTH AND SAFETY: Refer to the Safety Data Sheet

PACKAGING: 10 lb stitched open mouth paper bag with woven poly liner, pallet weight 210 lbs.

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