

AR991

Typical Properties

Loose Bulk Density (lbs/ft ³)	11.85
Oil Absorption (ml/100g)	70
Specific Gravity	25.63
Burn Rate	
-Product does not support combustion	
Moisture	<1.0%
Color	Off-White

AR991 (formerly HI FIBE 990) is a fibrous, medium bulk density, inert filler with a wide temperature working range. Because of its expanded fibrillation and ultra high surface area AR991 increases viscosity and slump resistance. Since AR991 is made with one of the strongest synthetic fibers known, it provides the greatest reinforcement strength. The open or expanded nature of AR991 allows for rapid disperseability.

APPLICATIONS: AR991 ultra strong fiber strength makes it suitable for friction brake, clutch, and gasket products, as well as, thermoset and thermoplastic based polymer moldings, sealants, caulks and adhesives.

HANDLING: AR991, 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 multiply kraft paper bags

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