

## Aramid Compounds

## AR990, AR991

### Typical Properties

	AR990	AR991
Loose Bulk Density (lbs/ft <sup>3</sup> )	7.60	11.85
Oil Absorption (ml/100g)	100	70
Specific Gravity	2.68	2.68
Burn Rate - Products do not support combustion		
Moisture	<1.0%	
Color	Off-White	

AR990 and AR991 are a fibrous, low and medium bulk density, inert fillers with a wide temperature working range. Because of their expanded fibrillation and ultra high surface area AR990 and AR991 increase viscosity and slump resistance. Since AR990 and AR991 are made with one of the strongest synthetic fibers known, it provides the greatest reinforcement strength. The open or expanded nature of AR990 and AR991 allows for rapid disperseability.

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

**HANDLING:** Like all filler products, these contain fine inhalable dusts, and precautionary actions should be used.

**HEALTH AND SAFETY:** Refer to the Safety Data Sheet

**PACKAGING:** 40 lb multi-ply kraft paper bags

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