



404 High-Density Filler Technical Data Sheet

Technical Data Sheet

General Description

404 High-Density Filler is a thickening additive developed for maximum physical properties in hardware bonding where high-cyclic loads are anticipated. It can also be used for filleting and gap-filling where maximum strength is necessary. Cures to a gray color.






404 Filler

Density of Filled Epoxy*

	Catsup	Mayonnaise	Peanut Butter
Density	81.8 lbs/ft ³	74.9 lbs/ft ³	80.5 lbs/ft ³
	1.31 g/cm ³	1.20 g/cm ³	1.29 g/cm ³

Mixed Epoxy Required for Consistency*

Filler		Catsup Consistency	Mayonnaise Consistency	Peanut Butter Consistency
				
Size	Weight			
404-15	15.2 oz	1.2 qt	0.9 qt	0.7 qt
404-45	43.0 oz	3.6 qt	2.8 qt	2.0 qt
404-B	30.0 lb	9.4 gal	7.4 gal	5.3 gal

Adhesive Filler Selection Guide

Filler	Bonding Hardware	General Bonding	Bonding with Fillets	Laminating
403 Microfibers	★★★	★★★	★★	★★★★
404 High-Density	★★★★	★★★	★★	★★
405 Filleting Blend	★★	★★	★★★	★★
406 Colloidal Silica	★★★	★★★	★★★★	★★★

Filler suitability for various uses ★★★★★ = excellent, ★★★★ = very good, ★★★ = good, ★ = fair, (no stars) = not recommended.

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October, 2014

*Although Fillers can be used with any WEST SYSTEM Epoxy, all properties based on use with the 105 system