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		modulus	stress at yield	Young's modulus	Tensile strength at break
Polymer type	LLDPE	2229	42.21	1125.8	7.07
	Unfilled	3294	27.79	3019	3.2
	Random	3031.7	43.07	3129.4	6.21
	AAE	4258	33.24	4174.8	11.227
% Polymer	0%	6257	42.5	3168	1.07
	10%	6152	35.51	1210.6	7.27
	20%	5276.7	43.97	1177.2	3.92
	34%	5520.6	35.67	4299.4	8.45
Particle size	90	3760	35.67	3191.6	4.88
	125	4098	35.73	3840	6.82
	180	5109	35.71	3807.2	7.52
	250	5276.7	35.67	4525.2	8.71

Table A2: Variance ratios at a 10% level of significance

	Flexural properties				Tensile properties			
	Modulus		Stress at Yield		Modulus		Stress at break	
	Unfilled	Filled	Unfilled	Filled	Unfilled	Filled	Unfilled	Filled
	F= 3.3	F= 2.81	F= 3.3	not tested	F= 3.3	F= 2.6	F= 3.3	F= 1.6
Polymer type	8.1	2.9	34		0.5	Filled	0.9	Filled
w% Polymer	30.2	21.8	121.8		0.8	Filled	15.6	13.3
Particle size	2.3	Filled	7.1		1.6	0.97	1.3	Filled