

Composites results

	WITHOUT GRAPHENE						WITH GRAPHENE					
	Flexural Modulus (MPa)	Flexural Strength (MPa)	Flexural Strain (mm)	Tensile Modulus (MPa)	Tensile Strength (MPa)	Elongation under Tension (mm)	Flexural Modulus (MPa)	Flexural Strength (MPa)	Flexural Strain (mm)	Tensile Modulus (MPa)	Tensile Strength (MPa)	Elongation under Tension (mm)
Isophthalic Polyester	3700	130	3	3700	80	2	9124,71	72,19	0,83	5190	39,7	0,84
Orthophthalic Polyester	4000	140	3	3600	87	2	10171,35	60,19	0,6	6280	36,2	0,57
Vinylester	4000	140	3,5	3600	80	1,5	10502,53	47,22	0,46	6580	27,4	0,41
Epoxy	2800	79	4	2100	50	3	5064,8	48,88	1	4240	29,7	0,7