

EOC (wt.p.)	Crystallinity degree of EOC17 phase	Crystallinity degree of POM phase (%)	Total crystallinity degree of the composite (%)	Crystallinity degree of EOC17 phase	Crystallinity degree of POM phase (%)	Total crystallinity degree of the composite (%)
	POM/EOC17 blends			POM/EOC17 blends at irradiation time 366h		
0		70	70(70)**		67	67(67)**
0.1	17	60	56(66)	15	67	62(64)
0.3	22	58	47(59)	25	68	55(58)
0.5	26	57	42(52)	29	70	52(52)
1	34		34(34)	36		36(36)
	POM/EOC17 blends with 2% ZnO			POM/EOC17 blends with 2% ZnO		
0		71	71		65	65s
0.1	17	69	63	20	58	53
0.3	25	54	44	25	65	52
0.5	29	59	43	29	65	46
1	35		35	36		36
	POM/EOC17 blends with 5% ZnO			POM/EOC17 blends with 5% ZnO		
0		71	67		64	63
0.1	15	54	48	17	67	59
0.3	23	59	46	24	70	53
0.5	24	69	44	28	64	44
1	37		35	36		35