

PROPRIETA' di ALCUNI MATERIALI

Materiale	Z	A	nuclear interaction length (g/cm ²)	radiation length (cm)	density (g/cm ³)	minimum dE(coll)/dx (MeV/g/cm ²)
grafite (C)	6	12	86	18.8	2.26	1.74
Silicio cristallino (Si)	14	28	106	9.36	2.33	1.61
Ferro (Fe)	26	55.8	131	1.76	7.87	1.76
Piombo	82	207	194	0.56	11.35	1.12