

# Citations for Target : **Kapton**

<b>Pub. Year</b>	<b>Authors, Title, Journal Citation and Comments</b>	<b>Citation Numb</b>
<b>1979</b>	Foroughi, F. Vuilleumier, B. Bovet, E. 'Stopping Power and Multiple Scattering of Havar and Kapton for Low Energy Protons' <i>Nucl. Inst. Methods, 159, 513-516 (1979)</i> <i>Comment : S. H (1.2-4.4 MeV) -&gt; Havar, Kapton</i>	<b>1979-Foro</b> 1646
<b>1981</b>	Salamon, M. H. Ahlen, S. P. Tarle, G. Creggin, K. C. 'Measurement of Higher Order Corrections to Stopping Power for Relativistic Ne, Ar and Fe Beams' <i>Phys. Rev. A, 23, 1, 73-76 (1981)</i> <i>Comment : R. Ne, Ar, Fe (600 MeV/amu) -&gt; Al, Ar, Pb, Air, Kapton, CO2, Lexan</i>	<b>1981-Sala</b> 1463
<b>1985</b>	Rauhala, E. Raisanen, J. 'Energy Loss of 450-2400 keV Protons in Havar, Kapton and Aluminized Mylar Foils' <i>Nucl. Inst. Methods, B12, 321 (1985)</i> <i>Comment : S. H (450-2400 keV) -&gt; Havar, Kapton, Mylar</i>	<b>1985-Rauh</b> 1741
<b>1987</b>	Raisanen, J. Rauhala, E. 'Stopping of Havar, Nickel, Kapton and Mylar for 5-19 MeV 16O Ions' <i>Phys. Rev. B, 36 (18) 9776-9780 (1987)</i> <i>Comment : S. O(5-19 MeV) -&gt; Ni, Kapton. Havar, Mylar</i>	<b>1987-Rais</b> 1430
<b>1987</b>	Raisanen, J. Rauhala, E. 'Nitrogen Ion Energy Loss in Havar, Nickel, Kapton and Mylar Foils' <i>Phys. Rev. B, 35 (3), 1426-1428 (1987)</i> <i>Comment : S. N (6.1-16.9 MeV) -&gt; Ni, Havar, Kapton, Mylar</i>	<b>1987-Rais2</b> 1496
<b>1987</b>	Rauhala, E. Raisanen, J. 'Energy Loss of 1.3-2.6 MeV 4He Ions in Havar, Nickel, Kapton and Mylar Foils' <i>Nucl. Inst. Methods, B24/25, 362-365 (1987)</i> <i>Comment : S. He (1.3-2.6 MeV) -&gt; Ni, Havar, Kapton, Mylar</i>	<b>1987-Rauh</b> 1436
<b>1988</b>	Rauhala, E. Raisanen, J. 'Stopping Powers of 0.5-8.3 MeV Protons in Havar, Nickel, Kapton and Mylar' <i>Nucl. Inst. Methods, B35, 130 (1988)</i> <i>Comment : S. H (0.5-8.3 MeV) -&gt; Ni, Havar, Kapton, Mylar</i>	<b>1988-Rauh</b> 1742
<b>1988</b>	Rauhala, E. Raisanen, J. 'Stopping Powers and Energy Loss of 3-22 MeV 12C Ions in Havar, Nickel, Kapton and Mylar' <i>Phys. Rev. B, 37, 16, 9249-9253 (1988)</i> <i>Comment : S. C (3-22 MeV) -&gt; Ni, Havar, Kapton, Mylar</i>	<b>1988-Rauh2</b> 1431

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<b>1989</b>	Kiss, A. Z. Somorjai, E. Raisanen, J. Rauhala, E. 'Stopping Powers of 1.5-7.2 MeV He-4 Ions in Havar, Nickel, Kapton and Mylar' <i>Nucl. Inst. Methods, B39, 15-17 (1989)</i> <i>Comment : S. He (1.5-7.2 MeV) -&gt; Havar, Ni, Kapton, Mylar</i>	<b>1989-Kiss</b> 1942
<b>1989</b>	Raisanen, J. Rauhala, E. 'Stopping Powers of Havar, Nickel, Kapton and Mylar for 3-18 MeV Lithium Ions' <i>Rad. Effects, 108, 21-26 (1989)</i> <i>Comment : S. Li (2.6-18 MeV) -&gt; Havar, Ni, Kapton, Mylar</i>	<b>1989-Rais</b> 1938
<b>1990</b>	Raisanen, J. Rauhala, E. 'Stopping Powers and Energy Loss of Mylar, Kapton, Havar and Ni for 10 Ions (Z= 3-17) in the Energy Range 0.2-2.1 MeV/amu' <i>Phys. Rev. B, 41, 3951-3958 (1990)</i> <i>Comment : S. B, C, N, O, Al, Si, P, Cl (0.2-2.1 MeV/amu) -&gt; Mylar, Kapton, Havar, Ni</i>	<b>1990-Rais</b> 1929
<b>1990</b>	Takahiro, K. Nishiyama, F. Yamasaki, T. Osaka, Y. Yamaguchi, S. 'Energy Loss of He-4 Ions in Mylar, Kapton and a-C:H' <i>Nucl. Inst. Methods, B52, 117-120 (1990)</i> <i>Comment : S. He (0.5-2.0 MeV) -&gt; Mylar, Kapton, a-C:H</i>	<b>1990-Taka</b> 1918
<b>1995</b>	Srivastava, A. Laldawngliana, C. Sinha, D. Ghosh, S. Dwivedi, K.K. 'Range and Energy Loss of Ni and Au Ions in Kapton' <i>Nucl. Sci. J. (Taiwan), 33, 85-93 (1995)</i> <i>Comment : S,R. Ni, Au -&gt; Kapton</i>	<b>1995-Sriv</b> 1824
<b>1996</b>	Raisanen, J. Waetjen, U. Plompen, A. J. M. Munnick, F. 'Stopping Power Determinations by the Transmission Technique' <i>Nucl. Inst. Methods, 118, 1-6 (1996)</i> <i>Comment : S. He (600-3200 keV) -&gt; Kapton (polyimide)</i>	<b>1996-Rais</b> 1153
<b>1999</b>	Apel, P. Spohr, R. Trautmann, C. Vutsadakis, V. 'Track Structure in Polyethylene Terephthalate Irradiated by Heavy Ion: LET Dependence of Track Diameter' <i>Rad. Meas., 31, 51-56 (1999)</i> <i>Comment : S. He (1 - 3 MeV) -&gt; Mylar, Makrofol, Kapton</i>	<b>1999-Apel</b> 2374
<b>2001</b>	Diwan, P. K. Sharma, A. Kumar, S. 'Stopping Power for Heavy Ions ( $2 < Z_1 < 36$ ) in Solids at Energies about 0.5-2.5 MeV/u' <i>Nucl. Inst. Methods, B174, 267-273 (2001)</i> <i>Comment : S. Li, B, N, F, Na, Mg (0.5 - 2.5 MeV/u) -&gt; Pd, Gd, Lu, Ta, Au, Ni, Cr39, CR-39, Mylar, Kapton, LR-115, Havar, Polycarbonate</i>	<b>2001-Diwa</b> 2343