

# Citations for Target : **Mylar**

<b>Pub. Year</b>	<b>Authors, Title, Journal Citation and Comments</b>	<b>Citation Numb</b>
<b>1960</b>	Schambra, P. E. Rauth, A. M. Northcliffe, L. C. <b>'Energy Loss Measurements for Heavy Ions in Mylar and Polythene'</b> <i>Phys. Rev., 120, 1758-61 (1960)</i> <i>Comment : S. 12-120 MeV C, 16-160 MeV O, 20-200 MeV Ne -&gt; Mylar, Polyethylene</i>	<b>1960-Scha</b> 0722
<b>1960</b>	Schambra, P. E. Rauth, A. M. Northcliffe, L. C. <b>'Energy Loss Measurements for Heavy Ions in Mylar and Polyethylene'</b> <i>Phys. Rev., 120, 1758 (1960)</i> <i>Comment : S. He, B, Be, C, N, O, F, Ne (10 MeV/amu) -&gt; Mylar, Polyethylene</i>	<b>1960-Scha2</b> 1931
<b>1965</b>	Hosono, K. Ishiwari, R. Uemura, Y. <b>'Measurement of Absolute Energy Loss of 28 MeV Alpha Particles in Various Materials'</b> <i>Bull. Inst. Chem. Res. Kyoto Univ., 43, 323-29 (1965)</i> <i>Comment : S. 28 MeV He -&gt; Au, Sn, Mylar</i>	<b>1965-Hoso</b> 0268
<b>1966</b>	Mulas, P. M. Axtmann, R. C. <b>'Energy Loss of Fission Fragments in Light Materials'</b> <i>Phys. Rev., 146, 296-300 (1966)</i> <i>Comment : S. Fiss. Fragm. -&gt; H2, D2, Mylar, N2</i>	<b>1966-Mula</b> 0259
<b>1967</b>	Cumming, J. B. Crespo, V. D. <b>'Energy Loss and Range of Fission Fragments in Solid Media'</b> <i>Phys. Rev., 161, 287-93 (1967)</i> <i>Comment : S. Fission Fragments -&gt; Mylar</i>	<b>1967-Cumm</b> 0306
<b>1968</b>	Pierce, T. E. Bowman, W. W. Blann, M. <b>'Stopping Power of S32, Cl35, Br79 and I127 Ions in Mylar'</b> <i>Phys. Rev., 172, 287-91 (1968)</i> <i>Comment : S. 15-95 MeV 32S, 35Cl, 30-90 MeV 79Br, 60-105 MeV 127I -&gt; Mylar</i>	<b>1968-Pier2</b> 0347
<b>1975</b>	Duder, J. C. Clare, J. F. Naylor, N. <b>'Stopping Power of Havar for 0.8-3.9 MeV Deuterons and 2.9-6.0 MeV Protons.'</b> <i>Nucl. Inst. Methods, 123, 89-91 (1975)</i> <i>Comment : S. 0.8-3.9 MeV D, 2.9-6.0 MeV H -&gt; Havar (Mainly Co).</i>	<b>1975-Dude</b> 0523
<b>1975</b>	Shepard, C. L. Porter, L. E. <b>'Stopping Power of Several Composite Materials for 2.5 and 3.5 MeV Deuterons and 5.5 MeV Alpha Particles.'</b> <i>Phys. Rev. B, 12, 1649-57 (1975)</i> <i>Comment : S. (2.4-5.4 MeV) D, He -&gt; Havar, Mu-Metal, Permalloy, Mylar, Teflon</i>	<b>1975-Shep</b> 0619
<b>1976</b>	Geary, M. J. Haque, A. K. M. M. <b>'The Stopping Power and Straggling for Alpha Particles in Tissue Equivalent Materials'</b> <i>Nucl. Inst. Methods, 137, 151-5 (1976)</i> <i>Comment : S, dS. 0.5-5.5 MeV He -&gt; Air, Melinex, Mylar</i>	<b>1976-Gear</b> 0912

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<b>1979</b>	Aframian, A. 'Dependence of the Stopping Power of Charged Particles in the Physical State of Organic Dielectric Compounds' <i>Appl. Phys.</i> , <b>19</b> , 353-358 (1979) <i>Comment</i> : S. He, Ar, Kr (1-40 MeV/amu) -> Cell-Nitrate, Polyethylene, Polystyrene, Mylar, Melinex	<b>1979-Afra</b> 1252
<b>1980</b>	Bimbot, R. Gardes, D. Geissel, H. Kitahara, T. Armbuster, P. 'Stopping Power Measurements for 3-5 MeV/amu Kr, Xe, Pb and U in Solids' <i>Nucl. Inst. Methods</i> , <b>174</b> , 231-236 (1980) <i>Comment</i> : S. Kr, Xe, Pb, U (3-5 MeV/amu) -> C, Al, Ti, Ni, Zr, Ag, Ta, Ir, Au, Mylar, Hostaphan	<b>1980-Bimb</b> 1408
<b>1982</b>	Ishiwari, R. Shiomi, N. Sakamoto, N. 'Geometric Effect on the Measurement of Stopping Power: Angular Dependent Energy Loss of 7 MeV Protons in Metallic and Organic Thin Foils' <i>Phys. Rev. A</i> , <b>25</b> , 2524 (1982) <i>Comment</i> : S. H (7 MeV) -> Be, Al, Ag, Mylar, Cellophane (Angular effects)	<b>1982-Ishi2</b> 1676
<b>1984</b>	Santry, D. C. Werner, R. D. 'Stopping Powers of C, Al, Si, Ti, Ni, Ag, Au and Mylar using Radioactive Alpha Sources' <i>Nucl. Inst. Methods</i> , <b>B1</b> , 13 (1984) <i>Comment</i> : S. He (2-7 MeV) -> > C, Al, Si, Ti, Ni, Ag, Au, Mylar	<b>1984-Sant</b> 1757
<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</i> , <b>B12</b> , 321 (1985) <i>Comment</i> : S. H (450-2400 keV) -> Havar, Kapton, Mylar	<b>1985-Rauh</b> 1741
<b>1986</b>	Bimbot, R. Gauvin, H. Orliange, I. 'Stopping Powers of Solids for Ar and Ca Ions at Intermediate Energies (20-80 MeV/amu)' <i>Nucl. Inst. Methods</i> , <b>B17</b> , 1-10 (1986) <i>Comment</i> : S. Ar, Ca (20-80 MeV/amu) -> Be, C, Al, Si, Ti, Ni, Cu, Ag, Ta, Au, Mylar	<b>1986-Bimb</b> 1429
<b>1987</b>	Gauvin, H. Bimbot, R. Herault, J. Anne, R. Bastin, G. 'Stopping Powers of Solids for 16O Ions at Intermediate Energies (20-95 MeV/amu)' <i>Nucl. Inst. Methods</i> , <b>B28</b> , 191-194 (1987) <i>Comment</i> : S. O (20-95 MeV/amu) -> Be, Al, Si, Ti, Ni, Cu, Ag, Ta, Au, Mylar	<b>1987-Gauv</b> 1400
<b>1987</b>	Raisanen, J. Rauhala, E. 'Stopping of Havar, Nickel, Kapton and Mylar for 5-19 MeV 16O Ions' <i>Phys. Rev. B</i> , <b>36</b> (18) 9776-9780 (1987) <i>Comment</i> : S. O(5-19 MeV) -> Ni, Kapton. Havar, Mylar	<b>1987-Rais</b> 1430

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<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
<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>	Gauvin, H. Bimbot, R. Herval, J. Kubica, B. Anne, R. 'Stopping Powers of Solids for Kr, Mo, and Xe Ions at Intermediate Energies (20-45 MeV/amu) and the Charge State Distributions at Equilibrium' <i>Nucl. Inst. Methods, B47, 339 (1990)</i> <i>Comment : S. Kr, Mo, Xe (25-45 MeV/amu) -&gt; Be, Al, Ta, Au, C, V, Mylar</i>	<b>1990-Gauv</b> 1976
<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

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<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>1993</b>	Jin, C. Lu, X. Huang, X. Ye, Y. Xia, Z. 'Stopping Power of Mylar for Low Velocity B-11, C-12 and O-16 Ions' <i>Phys. Rev. B, 48, 6858-5861 (1993)</i> <i>Comment : S. B, C, O (1.0-6.0 MeV) -&gt; Mylar</i>	<b>1993-Jin 2</b> 1864
<b>1994</b>	Jin, H. Lu, X. Huang, X. Ye, Y. Xia, Z. 'Energy Loss and Stopping Power of He Ions in Mylar Foils' <i>Chinese Phys. Letters, 11, 200-202 (1994)</i> <i>Comment : S. He -&gt; Mylar</i>	<b>1994-Jin</b> 1813
<b>1994</b>	Raisanen, J. Rauhala, E. 'Stopping Powers of 0.4-0.9 MeV Na in Al, Au, Mylar, Havar and LR-115' <i>Rad. Effects, 128, 163-166 (1994)</i> <i>Comment : S. Na (0.4-0.9 MeV) -&gt; Al, Au, Mylar, Havar and LR-115</i>	<b>1994-Rais3</b> 1535
<b>1995</b>	Shiomi Tsuda, N. Sakamoto, N. Ogawa, H. 'Stopping Powers of Mylar for Protons from 4 - 11.5 MeV' <i>Nucl. Inst. Methods, B103, 255-260 (1995)</i> <i>Comment : S. H (4.0-11.5 MeV) -&gt; Mylar</i>	<b>1995-Shio</b> 2066
<b>1997</b>	Shiomi-Tsuda, N. Sakamoto, N. Ogawa, H. Tanaka, M. Saito, M. 'Stopping Powers of Mylar for Protons from 0.40 to 3.25 MeV' <i>Nucl. Inst. Methods, B 129, 1-4 (1997)</i> <i>Comment : S. H (0.4-3.25 MeV) -&gt; Mylar</i>	<b>1997-Tsud</b> 2365
<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>2000</b>	Sharma, A. Kumar, S. Sharma, S. K. Diwan, P. K. Nath, N. 'Stopping Power of Mylar for Heavy Ions up to Copper' <i>Nucl. Inst. Methods, B170, 323-328 (2000)</i> <i>Comment : S. Na, Al, Cl, Sc, Ti, V, Cr, Mn, Ni, Cu (0.3 - 2.3 MeV/u) -&gt; Mylar</i>	<b>2000-Shar</b> 2341
<b>2001</b>	Alanko, T. Hyvonen, J. Kyllonen, V. Laitinen, P. Matilainen, A. 'Polycarbonate, Mylar and Havar Stopping Powers for 1.0 - 3.25 MeV/u 40-Ar Ions' <i>J. Phys.- Cond. Matter, 13, 10777-10784 (2001)</i> <i>Comment : S. Ar (1.0-3.25 MeV/u) -&gt; Poycarbonate, Mylar, Havar</i>	<b>2001-Alan</b> 2409

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<b>2001</b>	Diwan, P. K. Sharma, A. Kumar, S. 'Stopping Power for Heavy Ions ( $2 < Z < 36$ ) 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