

Material Thickness Availability & Tolerance Chart

NON-METALLICS

<p>ACETAL (DELTRIN®)</p> <p>.010 +/- .004 .015 +/- .004 .020 +/- .004 .025 +/- .004 .031 +/- .004 .040 +/- .005 .050 +/- .005 .062 +/- .006 .093 +/- .007 .125 +/- .007</p> <hr/> <p>FIBERGLASS (G7, G9, G10, G11)</p> <p>.005 +/- .0030 .010 +/- .0030 .015 +/- .0040 .020 +/- .0050 .025 +/- .0060 .031 +/- .0080 .040 +/- .0080 .045 +/- .0100 .062 +/- .0100 .093 +/- .0110 .125 +/- .0140</p> <hr/> <p>FIBRE</p> <p>.010 +/- .0010 .012 +/- .0012 .015 +/- .0015 .020 +/- .0020 .025 +/- .0025 .032 +/- .0040 .040 +/- .0040 .045 +/- .0060 .050 +/- .0060 .062 +/- .0062 .070 +/- .0070 .078 +/- .0080 .093 +/- .0120 .125 +/- .0150</p>	<p>KAPTON</p> <p>.001 +/- .0002 .002 +/- .0003 .003 +/- .0004 .005 +/- .0006</p> <hr/> <p>PCTFE</p> <p>.016 +/- .003 .031 +/- .004 .040 +/- .004 .062 +/- .013</p> <hr/> <p>MICA</p> <p>.002 +/- .001 .003 +/- .001 .004 +/- .001 .005 +/- .001 .006 +/- .002 .007 +/- .002 .008 +/- .002 .009 +/- .002 .010 +/- .002 .015 +/- .003</p> <hr/> <p>MYLAR</p> <p>.001 +/- .0001 .002 +/- .0002 .003 +/- .0003 .004 +/- .0004 .005 +/- .0005 .007 +/- .0007 .010 +/- .0010 .014 +/- .0014</p> <hr/> <p>NEOPRENE</p> <p>.016 +/- .010 .020 +/- .010 .031 +/- .012 .047 +/- .012 .062 +/- .012 .093 +/- .016 .125 +/- .020</p>	<p>NYLON* & NYLATRON</p> <p>.010 +/- .004 .015 +/- .004 .016 +/- .004 .020 +/- .004 .025 +/- .004 .031 +/- .004 .040 +/- .004 .050 +/- .006 .062 +/- .006 .070 +/- .008 .080 +/- .008 .093 +/- .008 .100 +/- .010 .125 +/- .010</p> <hr/> <p>PHENOLIC</p> <p>.010 +/- .0030 .016 +/- .0050 .020 +/- .0050 .025 +/- .0050 .031 +/- .0070 .047 +/- .0080 .063 +/- .0100 .094 +/- .0090 .125 +/- .0100</p> <hr/> <p>POLYTHYLENE (HIGH DENSITY)</p> <p>.010 +/- .003 .015 +/- .003 .020 +/- .003 .025 +/- .003 .030 +/- .004 .040 +/- .004 .050 +/- .006 .062 +/- .006 .093 +/- .006 .125 +/- .006</p>	<p>PVC</p> <p>.005 +/- .001 .007 +/- .001 .010 +/- .001 .015 +/- .002 .020 +/- .002 .030 +/- .003 .040 +/- .004 .062 +/- .009 .080 +/- .008 .093 +/- .009 .100 +/- .010 .125 +/- .013</p> <hr/> <p>SANTOPRENE</p> <p>.015 +/- .008 .030 +/- .008 .045 +/- .008 .062 +/- .008 .093 +/- .008 .125 +/- .008</p> <hr/> <p>PTFE</p> <p>.002 +/- .0005 .003 +/- .0005 .004 +/- .0010 .005 +/- .0010 .010 +/- .0015 .015 +/- .0020 .020 +/- .0025 .025 +/- .003 .031 +/- .004 .040 +/- .005 .045 +/- .005 .050 +/- .005 .062 +/- .005 .070 +/- .006 .076 +/- .006 .080 +/- .006 .093 +/- .006 .100 +/- .010 .125 +/- .010</p>
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**Nylon and Fibre may shrink or expand due to temperature and humidity*

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