

WS Hampshire
Over 100 Years of Non-Metallic Material Fabrication

[Kraft Paper Typical Test Results](#)

Table A

| Thickness | Cross Tear | Machine Tear |
|-----------|------------|--------------|
| .005 | 209 PSI | 178 PSI |
| .007 | 222 PSI | 193 PSI |
| .010 | 404 PSI | 319 PSI |
| .015 | 616 PSI | 585 PSI |
| .020 | 1056 PSI | 993 PSI |
| .030 | 1500+ PSI | 1500+ PSI |

Table B

| Property | Kraft Paper |
|----------------------|---------------|
| Machine Tensile | 6,500 PSI |
| Cross Tensile | 6,000 PSI |
| Machine Elongation | 2.5% Min |
| Cross Elongation | 4% Min |
| Dielectric | 250 Volts/Mil |
| Minimum Density | 1.0 |
| Methanol Extractable | .15% to .2% |
| PH | 7.0 |