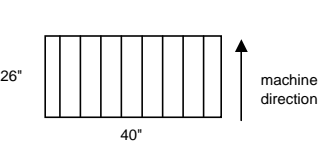
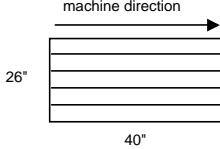


CARNIVAL GROOVE

Carnival Groove has a distinctive bold, wide lineal pattern that adds dimension to any printing or packaging application. Carnival Groove handles four-color images and type with exceptional clarity, and presents excellent converting characteristics. Groove offers two white selections, teamed with a rich color palette making this a popular choice for designers and printers. Carnival Groove offers extraordinary value, performance, quality, and choice.

| Features & Benefits | Colors | | | | | | |
|--|--|---------------|----------------|------------------|--------------|--------------------|------|
| <p>Brightness and Whiteness</p> <ul style="list-style-type: none"> - 98+ Brightness, Stellar White <i>Exhibits a very cool white shade and excellent opacity (97+) for exceptional contrast and print fidelity for any printing job.</i> - 94 Brightness, Carnival White <i>A refreshing cool white shade with high opacity (98+) and high recycle content, which makes it a great performer for every printing and corporate collateral need.</i> <p>Finish</p> <ul style="list-style-type: none"> - Carnival Groove presents a unique wide lineal embossed finish. - The Groove pattern will not interfere with printing performance or foil-stamping applications. - The Groove pattern runs with the machine grain of the sheet. <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>26" 40" Grain Short</p> </div> <div style="text-align: center;">  <p>26" 40" Grain Long</p> </div> </div> | <p>Stellar White - 98 Bright</p> <p>White - 94 Bright</p> <p>Deep Blue</p> <p>Ivory</p> <p>New Black</p> <p>New Forest Green</p> <p>Persian Blue</p> <p>Red</p> | | | | | | |
| <p>Recycle Content</p> <ul style="list-style-type: none"> - Carnival Groove is manufactured with a total of 50% recycled content, including a minimum of 30% Post Consumer content. <i>(except for Stellar White which contains no recycle content)</i> - Carnival Groove meets all governmental recycled paper executive orders. <i>(except for Stellar White which contains no recycle content)</i> | <p>Basis Weight and Calipers</p> <table border="1"> <tr> <td>70lb Text</td> <td>5.5</td> </tr> <tr> <td>80lb Cover</td> <td>11.3</td> </tr> <tr> <td>120lb Duplex Cover</td> <td>17.0</td> </tr> </table> | 70lb Text | 5.5 | 80lb Cover | 11.3 | 120lb Duplex Cover | 17.0 |
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| 80lb Cover | 11.3 | | | | | | |
| 120lb Duplex Cover | 17.0 | | | | | | |
| <p>Archival Properties</p> <ul style="list-style-type: none"> - Alkaline - Lignin Free - Meets ANSI Standards for archivalness - Acid-free - Elemental Chlorine Free (ECF) - Process Chlorine Free (PCF) <p>End Uses <i>Packages, Folders, Annual Reports, Brochures, Greeting Cards, Packaging Applications, Envelopes, Direct Mail, Glue Applied Books</i></p> | <p>Duplex Cover Offering</p> <p>Stellar White / New Black Groove</p> <p>Stellar White / Deep Blue Groove</p> | | | | | | |
| <p>Envelopes <i>Carnival Groove envelopes are stocked by our official converter:</i></p> <ul style="list-style-type: none"> - National Envelope Company | <p>Machine and Embosser Trim Levels</p> <table border="1"> <tr> <td>Paper Machine</td> <td>121-131 inches</td> </tr> <tr> <td>Embossed Pattern</td> <td>52.00 inches</td> </tr> </table> | Paper Machine | 121-131 inches | Embossed Pattern | 52.00 inches | | |
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