StellaPress HB is a machine-finished matt coated mechanical paper for offset printing.

- High bulk
- Good readability due to matt surface
- Good runnability

**TYPICAL END USES**
- Magazines
- Books
- Leaflets
- Supplements
- Inserts

**PRINTING METHODS**
- HSWO
- SFO

**COLOUR PROFILE**
- FOGRA 41

<table>
<thead>
<tr>
<th>FINISH</th>
<th>L* a* b* values</th>
<th>L*</th>
<th>a*</th>
<th>b*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matt</td>
<td>ISO 5631-3 (D50/2°)</td>
<td>91.7</td>
<td>-0.5</td>
<td>-1.3</td>
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</tbody>
</table>

**TECHNICAL SPECIFICATIONS** (target values)

<table>
<thead>
<tr>
<th>Substance</th>
<th>g/m²</th>
<th>52</th>
<th>54</th>
<th>57</th>
<th>60</th>
<th>65</th>
<th>70</th>
<th>80</th>
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</thead>
<tbody>
<tr>
<td>Bulk</td>
<td>ISO 534 cm³/g</td>
<td>1.3</td>
<td>1.3</td>
<td>1.3</td>
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<tr>
<td>Thickness</td>
<td>ISO 534 µm</td>
<td>68</td>
<td>70</td>
<td>74</td>
<td>78</td>
<td>85</td>
<td>91</td>
<td>104</td>
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<tr>
<td>Brightness</td>
<td>ISO 2470-2 (D65/10°) %</td>
<td>87</td>
<td>87</td>
<td>87</td>
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<tr>
<td>Opacity</td>
<td>ISO 2471 %</td>
<td>91</td>
<td>91</td>
<td>92</td>
<td>93</td>
<td>94</td>
<td>95</td>
<td>96</td>
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<tr>
<td>Gloss Hunter</td>
<td>ISO 8254-1 %</td>
<td>13</td>
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<tr>
<td>Smoothness</td>
<td>ISO 8791-4 PPS (1MPa) µm</td>
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<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
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</tr>
</tbody>
</table>

**REEL SPECIFICATIONS**
- Core: 76 mm
- Trimmed width: 52 g/m² 5350 mm, 54 g/m² 5380 mm, 57-80 g/m² 5400 mm
- Width: min. 300 mm, max. 2500 mm
- Diameters: 1000 mm, 1200 mm, 1250 mm
- Max. weight: 3000 kg

**CERTIFICATES**
- The EU Ecolabel FI/011/007
- ISO 9001
- ISO 14001
- ISO 50001
- OHSAS 18001
- FSC® CoC, license code FSC® C015932 *
- PEFC™ CoC, licence code PEFC/02-31-86 *

(* FSC or PEFC paper is only delivered on customer request.)

**ENVIRONMENT**
- Renewable fibre
- Recyclable paper
- Recyclable packaging materials

**STORAGE AND HANDLING**
- Store the paper in a humidity and temperature controlled area at 50% relative humidity and room temperature between 19°C and 23°C.
- If the paper is stored in non-air conditioned warehouse, it is absolutely necessary to allow a stabilisation period in the print room.
- Open the protective wrapping at the moment of use.

*PRINT MEDIA: Coated Papers*  
*Updated: 19 February 2019*