

## PRESSMAT - Specifications

**MFC paper produced from thermomechanical pulp and/or recycled fibres.  
Offset printing.**

### MFC

<b>Grammage (g/m<sup>2</sup>)</b>	<b>48</b>	<b>51</b>	<b>54</b>	<b>57</b>	<b>60</b>	<b>65</b>	<b>70*</b>
<b>D65 whiteness (%)</b>	76-80	76-80	78-80	78-80	78-80	78-80	78-80
<b>ISO opacity (%)</b>	90-92	90-93	91-93	92	93	94	94.5-96
<b>Bulk (cm<sup>3</sup>/g)</b>	1.1-1.35	1.1-1.35	1.1-1.35	1.1-1.35	1.1-1.35	1.1-1.35	1.1-1.35

\* On request

### RECYCLED MFC

<b>Grammage (g/m<sup>2</sup>)</b>	<b>70</b>	<b>80</b>	<b>90</b>	<b>100</b>	<b>115</b>	<b>130 and +*</b>
<b>D65 whiteness (%)</b>	82	82	84	84	84	84
<b>ISO opacity (%)</b>	93	95	95	96	>98	>98
<b>Bulk (cm<sup>3</sup>/g)</b>	0.96-1	0.96-1	0.96-1	0.96-1	0.96-1	0.96-1

\* On request

**Non-contractual data**

## PRESSCOTE L - Specifications

**LWC (Light Weight Coated) paper produced from thermomechanical pulp and/or recycled fibres.**

**Offset printing with dryer and rotogravure.**

### LWC STANDARD GLOSS OFFSET and ROTOGRAVURE

Grammage (g/m <sup>2</sup> )	39*	42*	45*	48	51	54	57	60	65	70
D65 whiteness (%)	68	68-69	68-71	70-73	71-76	72-76	73-78	74-78	76-78	78-80
ISO opacity (%)	86-87	88	89	89-90	89-91	90-92	91-90	92	93	93-94
Hunter gloss (%)	40-41	43-45	44-47	46-48	51-54	49-57	50-59	54-60	53-64	54-64
Bulk (cm <sup>3</sup> /g)	0.8-1	0.8-1	0.8-1	0.8-1	0.8-1	0.8-1	0.8-1	0.8-1	0.8-1	0.8-1

\* On request

### LWC STANDARD MATTE OFFSET

Grammage (g/m <sup>2</sup> )	51	54	57	60	65	70
D65 whiteness (%)	79	79	79	80	80	80
ISO opacity (%)	92	94	95	96	97	98
Hunter gloss (%)	20	20	20	20	20	20
Bulk (cm <sup>3</sup> /g)	1	1	1	1	1	1

### LWC IMPROVED GLOSS OFFSET and ROTOGRAVURE

Grammage (g/m <sup>2</sup> )	57	60	65	70
D65 whiteness (%)	82	82	84	84
ISO opacity (%)	89-92	90-92	91-93	91-95
Hunter gloss (%)	54-59	54-60	54-60	54-60
Bulk (cm <sup>3</sup> /g)	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9

### LWC IMPROVED MATTE OFFSET

Grammage (g/m <sup>2</sup> )	57	60	65	70
D65 whiteness (%)	84	86	86	86
ISO opacity (%)	90	91	92	93
Hunter gloss (%)	24	24	24	24
Bulk (cm <sup>3</sup> /g)	1.1	1.1	1.1	1.1

**Non-contractual data**

## PRESSCOTE MB - Specifications

*Coated papers produced from thermomechanical and chemical pulp (MWC with wood and low wood content).  
Offset printing with dryer and roto gravure.*

### COATED MWC GLOSS OFFSET and ROTOGRAVURE

Grammage (g/m <sup>2</sup> )	54	57	60	65	70	75	80	90	100
D65 whiteness (%)	81-85	82-87	83-88	86-88	86-90	86-90	86-90	86-90	88
ISO opacity (%)	87-91	88-90	89-91	90-92	91-93	92-94	92-95	94-95	96
Hunter gloss (%)	53-55	53-57	57-60	58-64	60-64	60-66	60-67	60-68	60-68
Bulk (cm <sup>3</sup> /g)	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9

### COATED MWC SEMI MATTE OFFSET and ROTOGRAVURE

Grammage (g/m <sup>2</sup> )	57	60	65	70	75	80	85	90
D65 whiteness (%)	90	90	90	90-91	90-91	90-91	90-91	90-91
ISO opacity (%)	92	93	93	93	93	94	94.5	95
Hunter gloss (%)	34	34	34	34	33	33	33	33
Bulk (cm <sup>3</sup> /g)	0.9-1	0.9-1	0.9-1	0.9-1	0.9-1	0.9-1	0.9-1	0.9-1

### COATED MW MATTE OFFSET

Grammage (g/m <sup>2</sup> )	51	54	57	60	65	70	75	80	90	100
D65 whiteness (%)	86	83-86	84-86	86	88-90	88-90	90	90	90	90
ISO opacity (%)	92	89-92	90-92	91	91.5	92.5	93.5	94.5	96	97
Hunter gloss (%)	28	28	28	28	28	28	28	28	28	28
Bulk (cm <sup>3</sup> /g)	1.15	1.15	1.15	0.9	0.9	0.9	0.9	0.9	0.9	0.9

## PRESSCOTE MB (continued) – Specifications

### COATED LOW WOOD CONTENT GLOSS OFFSET and ROTOGRAVURE

Grammage (g/m <sup>2</sup> )	60*	65	70	75	80	90	100	115	130*
D65 whiteness (%)	91	91-92	91-93	91-94	92-95	92-96	95-97	96-98	97
ISO opacity (%)	91	91-92	91-93	93-94	93-94	93-95	95-96	96	97
Hunter gloss (%)	60	62-65	63-65	63-67	63-67	63-68	65-70	69-71	72
Bulk (cm <sup>3</sup> /g)	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9

\* On request

### COATED LOW WOOD CONTENT SEMI MATTE OFFSET

Grammage (g/m <sup>2</sup> )	65	70	75	80	90	100	115
D65 whiteness (%)	92-94	91-94	92.5-94	93-97	93-98	94-98	98
ISO opacity (%)	91.5-93.5	91-94	93.5-94	93-95	95.5-96	96.5-97	97.5
Hunter gloss (%)	30-36	30-37	30-36	30-37	30-37	30-38	39
Bulk (cm <sup>3</sup> /g)	0.9-1	0.9-1	0.9-1	0.9-1	0.9-1	0.9-1	0.9-1

*Non-contractual data*

## PRESSCOTE MS - Specifications

*Coated papers produced from chemical pulp.  
Offset rotary printing with dryer, offset sheet and rotogravure.*

### GLOSS COATED WEB AND SHEET FED OFFSET

Grammage (g/m <sup>2</sup> )	90	100	115	130	150	170	200 and +*
CIE whiteness (%)	117-130	117-130	117-130	117-130	117-130	117-130	120-130
ISO opacity (%)	88-93	91-95	93-95	94-97	95.5-97	97-98	98
Bulk (cm <sup>3</sup> /g)	0.7-0.8	0.7-0.8	0.7-0.8	0.7-0.85	0.7-0.85	0.7-0.85	0.7-0.85
Hunter gloss (%)	68-70	68-73	68-74	68-76	68-76	68-76	72-76

\* On request

### SEMI MATTE COATED WEB AND SHEET FED OFFSET

Grammage (g/m <sup>2</sup> )	90	100	115	130	150	170	200 and +*
CIE whiteness (%)	121-130	121-130	121-130	121-130	121-130	121-130	121-130
ISO opacity (%)	90.5-92.5	93-96	95-97	96-98	97-99	98-99	98-99
Hunter gloss (%)	<45	<45	<45	<47	<47	<51	<51
Bulk (cm <sup>3</sup> /g)	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9

\* On request

### MATTE COATED WEB AND SHEET FED OFFSET

Grammage (g/m <sup>2</sup> )	90	100	115	130	135	150	170	200 and +*
CIE whiteness (%)	121-124	121-124	121-124	121-124	121-124	121-124	121-124	121-124
ISO opacity (%)	90-95	93.5-96	94-97	95-98	96-98	97-98	98	99
Bulk (cm <sup>3</sup> /g)	0.9-1	0.9-1	0.9-1	0.9-1	0.9-1	0.9-1	0.9-1	0.9-1
Hunter gloss (%)	19-25	19-25	19-25	19-25	19-25	19-25	19-25	19-25

\* On request

### COATED GLOSS ROTOGRAVURE

Grammage (g/m <sup>2</sup> )	100	115	130
CIE whiteness (%)	117-128	128	128
ISO opacity (%)	91	93	94.5
Hunter gloss (%)	78	78	78
Bulk (cm <sup>3</sup> /g)	0.7-0.8	0.7-0.8	0.7-0.85

*Non-contractual data*