

Title (en)

Coated roll printing paper suitable for printing with cold-set inks

Title (de)

Gestrichenes Rollendruckpapier mit Eignung für das Bedrucken mit Coldset-Farben

Title (fr)

Papier d'impression couché et enroulé, apte à l'impression avec des encres de type coldset

Publication

EP 0908560 B1 20021120 (DE)

Application

EP 98118888 A 19981006

Priority

DE 19745082 A 19971011

Abstract (en)

[origin: EP0908560A1] A coated printing paper roll (I) for printing with cold set inks in coldset-offset rotary printing processes. The process comprises a raw paper as support, containing paper fibres and mineral fillers and a coating pigment and binding agent containing coating, has the following properties: (a) penetration test value of 80-25, preferably 70-30 % after 1 second using a dynamic penetration apparatus DPM 27 (emco-Test); (b) a colour loss test value of 1.1-0.25, preferably 0.8-0.3; (c) Bekk smoothness of 250-600 sec; and (d) Lehmann gloss value of at least 25% at 75 degrees .

IPC 1-7

D21H 19/36

IPC 8 full level

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