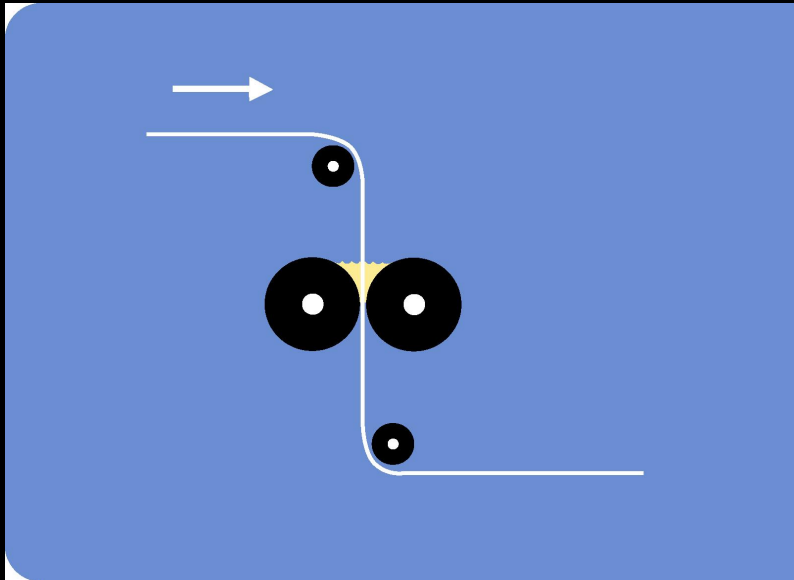


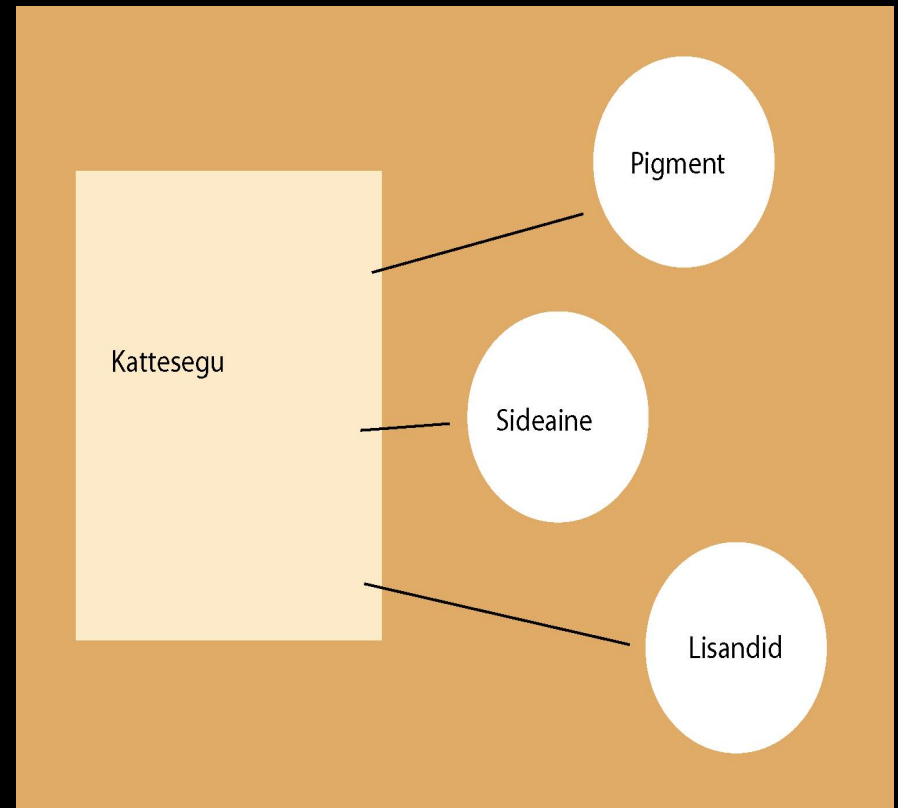
Katmata paber

- **Liimipress**



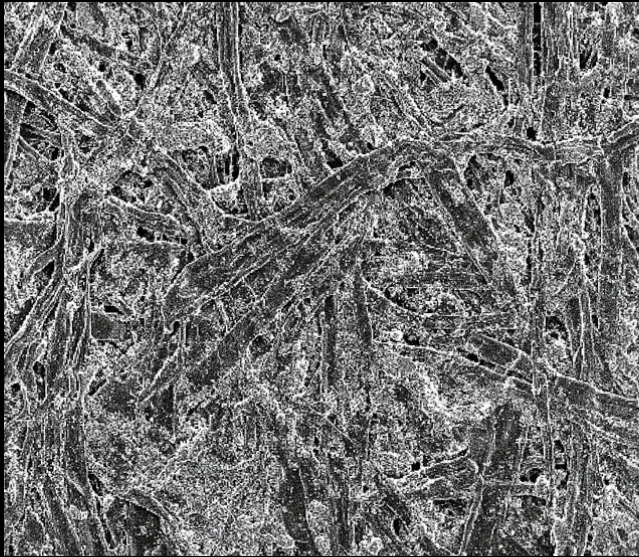
Katteseгу

- **Pigment – kriit, savi, titaandioksiid**
- **Sideaine – lateks,itärklis**
- **Lisandid – optiline valgendusaine**

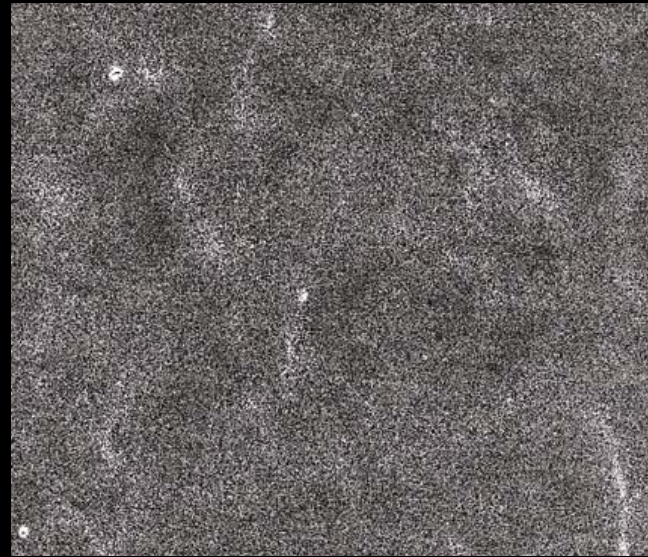


Suurendus

- **Katmata**



- **Kaetud**



Katmine

- **Katmine muudab paberi välimuse ja omadused ettenähtule vastavaks**
- **Ettenähtud välimus määrab kattekihi koostise ja hulga**

Välimus

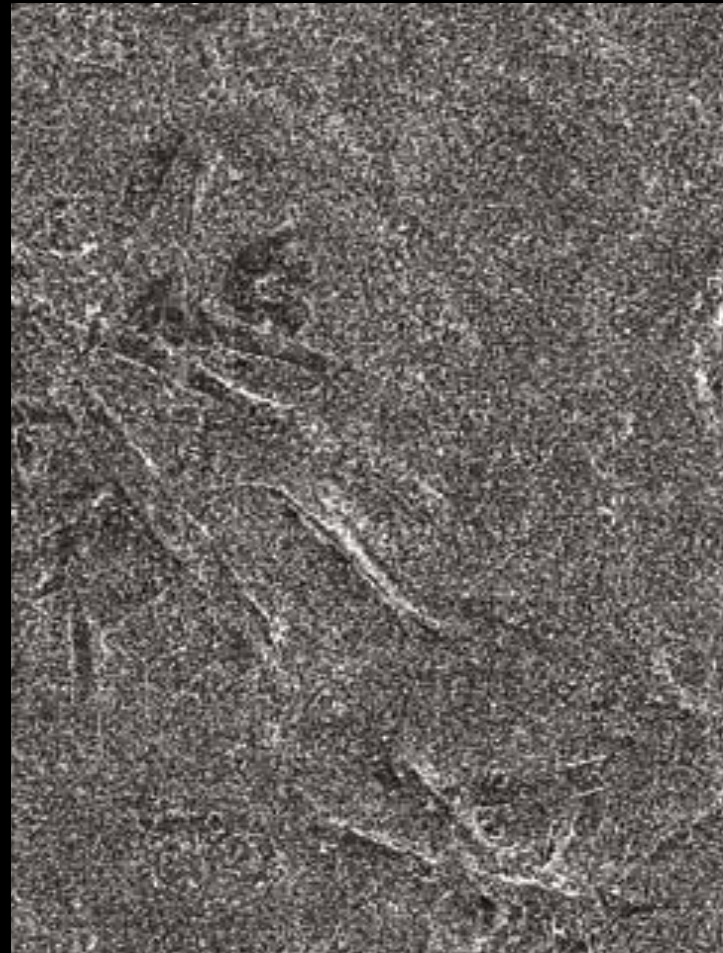
- Läige
- Heledus

Omadused

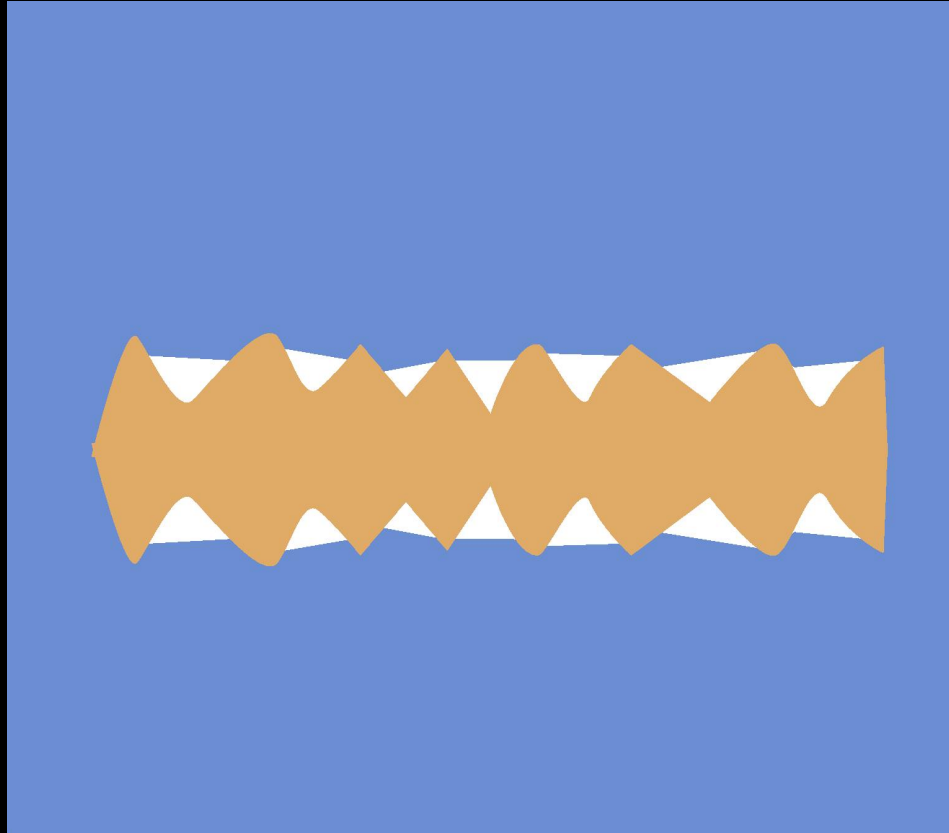
- Trükitavus
- Värvimendumine
- Värvimintsiivsus
- Värvikulu
- Trükikujutise läige

Kergelt kaetud

- **Kattekihi paksus**
6- 12 g/m²
- **Ühekordne**
kattekiht



Kergkaetud

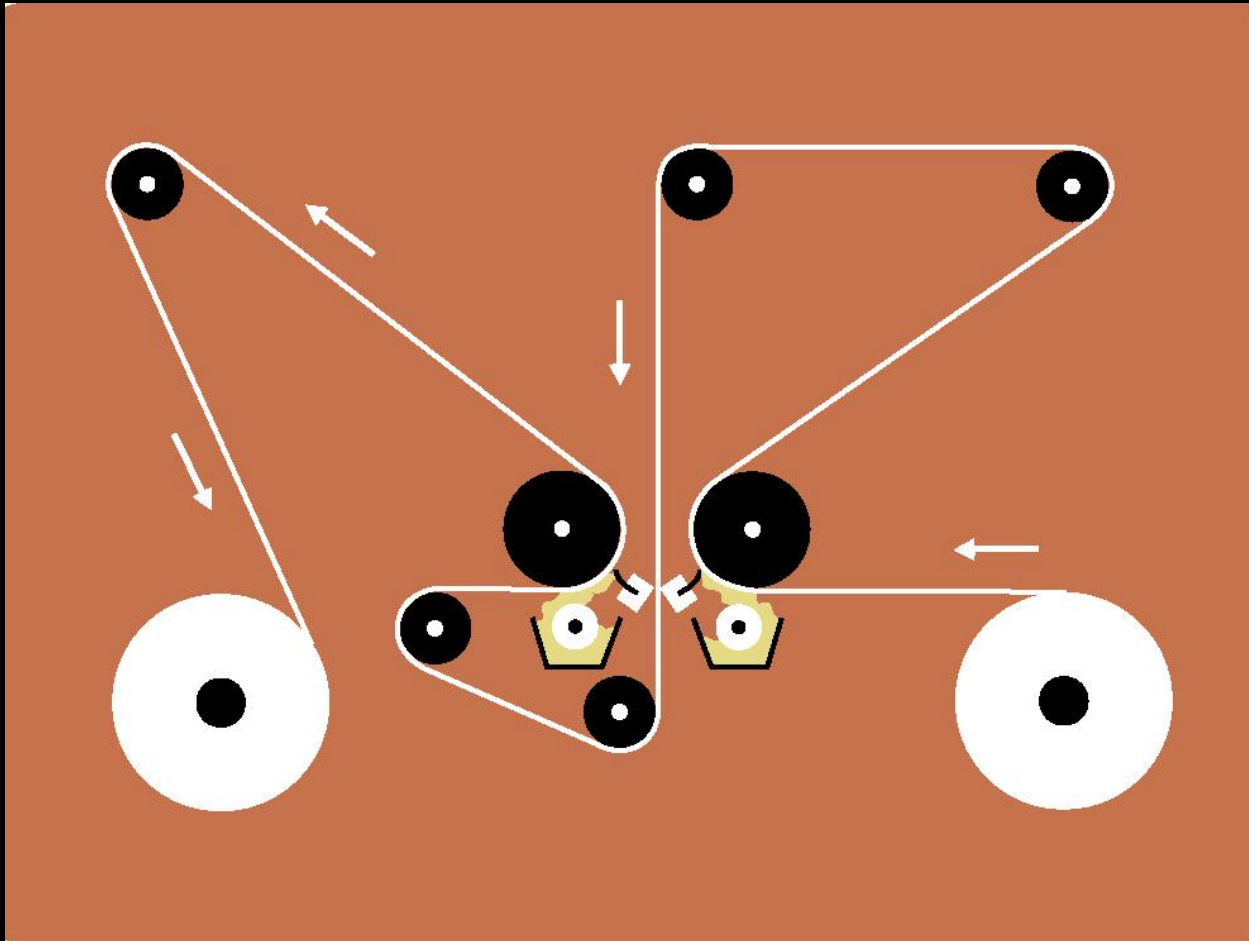


Kõrgkaetud

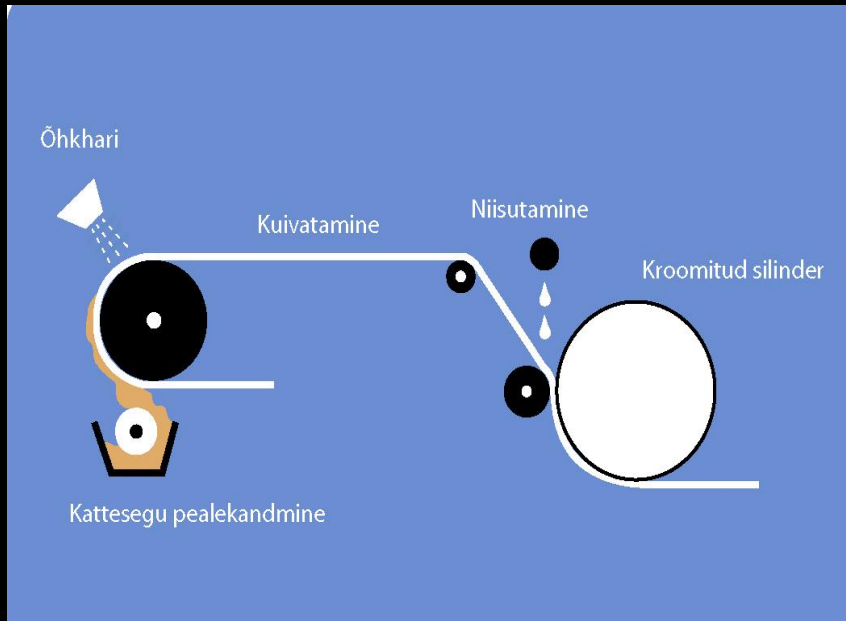
- **Kattekihi paksus**
15-20 g/m²
- **Kahe- või**
kolmekordne
kattekiht



Lehtkatmine



Valukaetud



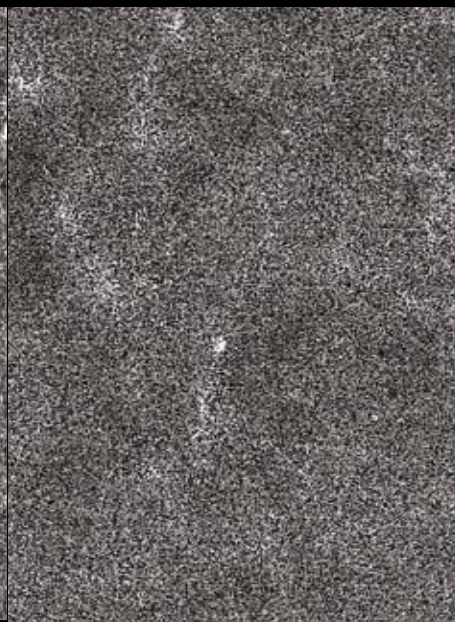
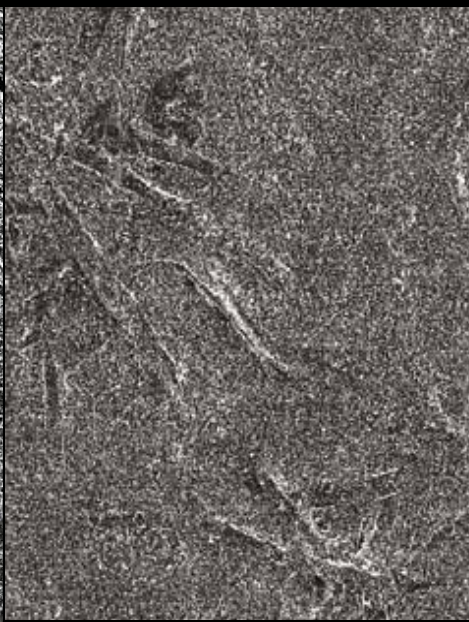
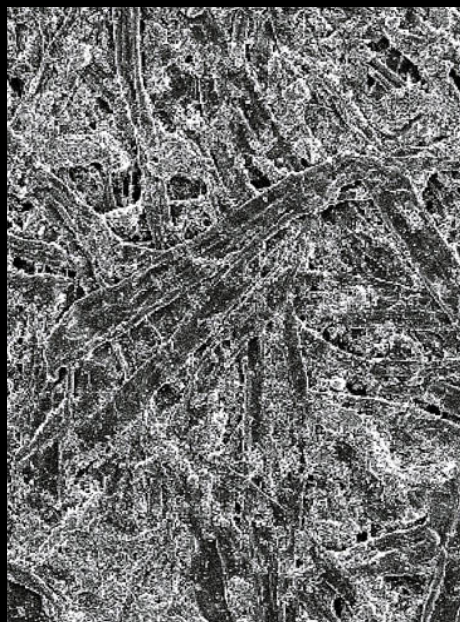
Võrdlus

katmata

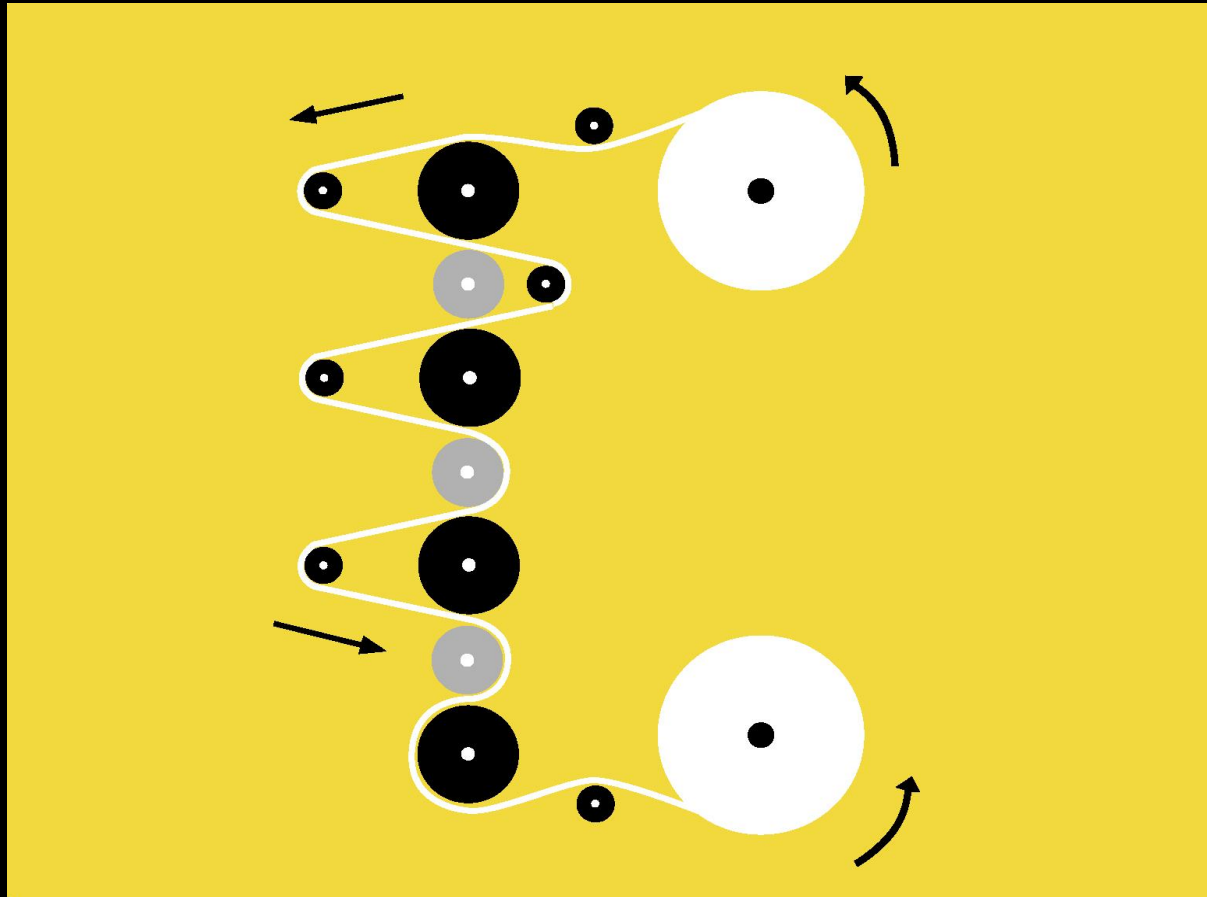
kergkaetud

kõrgkaetud

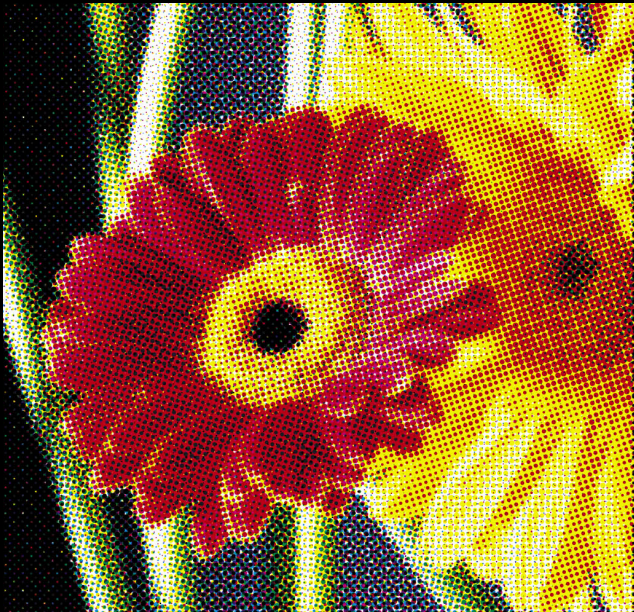
valukaetud



Matt, Silk/Satin, Gloss/Läikiv

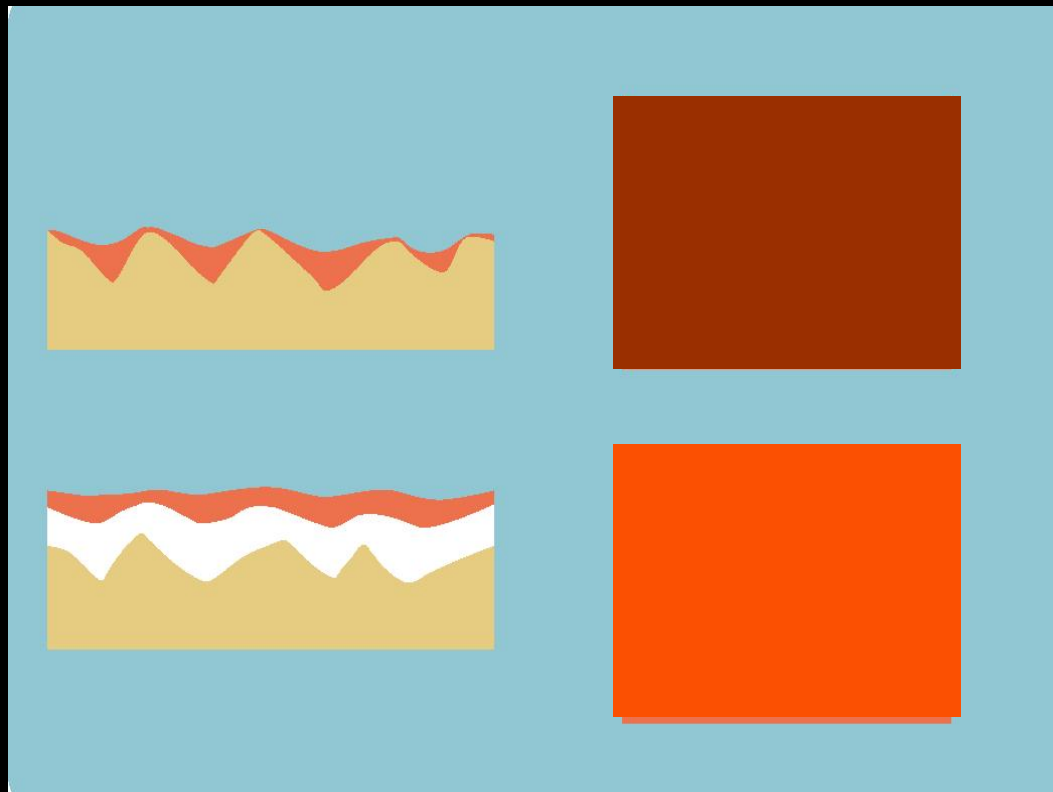


Tõetruu kujutis

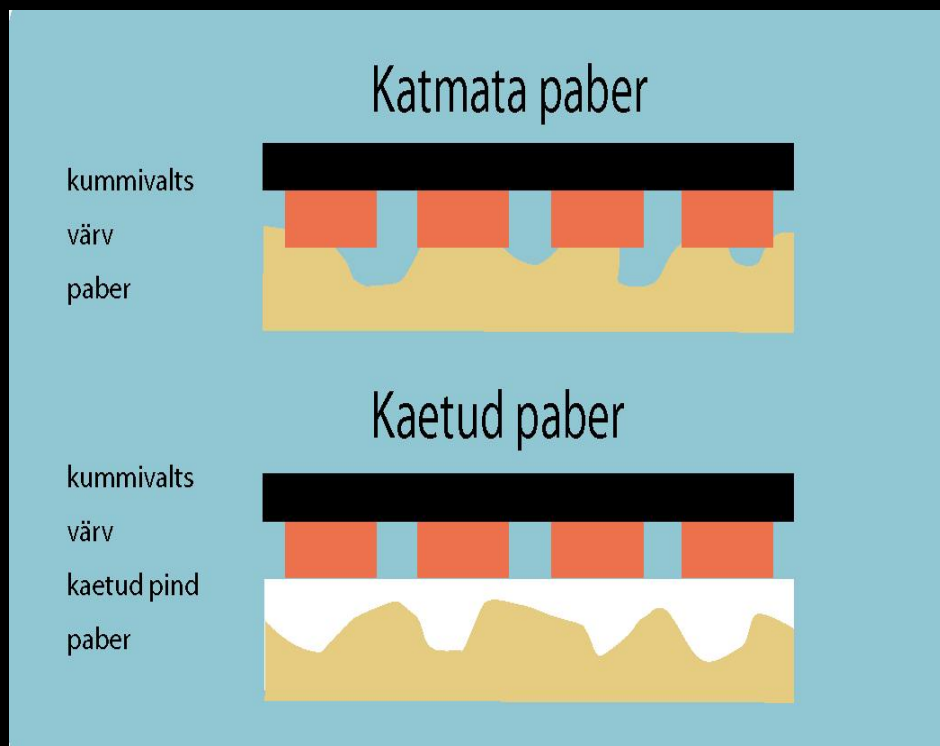


- Võimalikult palju rastrapunkte pinnaühikul
- Piiravad tegurid

Trükivärviga kaetud pind

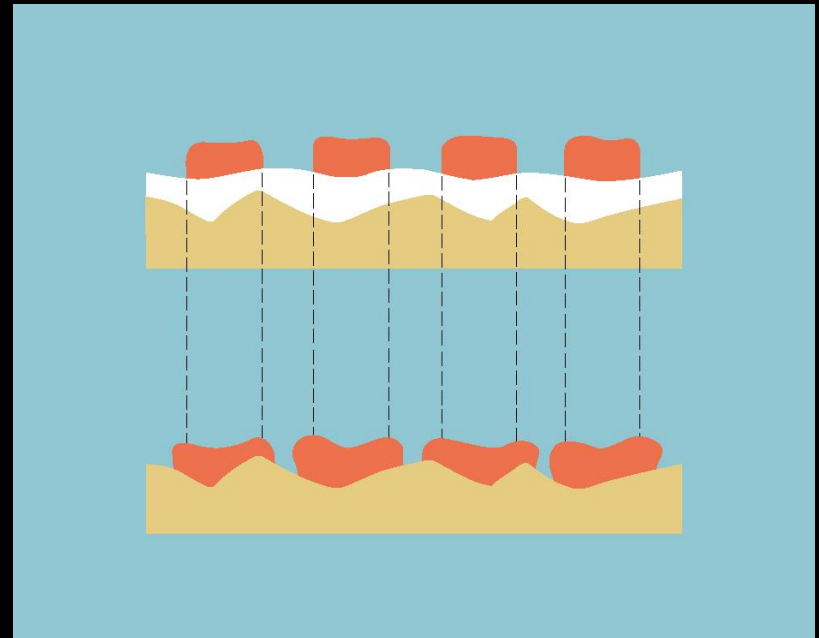


Katmata ja kaetud paber



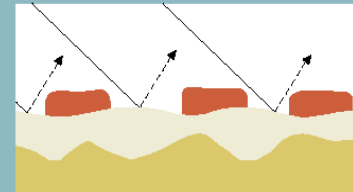
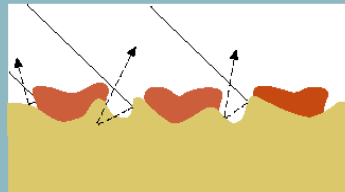
Rastripunktide mehhaniline suurenemine

- Trükivärvi kandumine kummivaltsilt paberile, trükirõhk, trükivärvi kogus
- Katmata paberil on rastripunktid alati veidi suuremad kui kaetud paberil

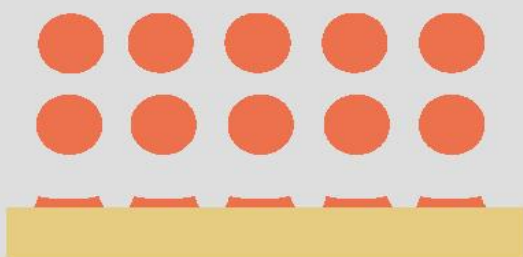


Trükk = kontrastsus

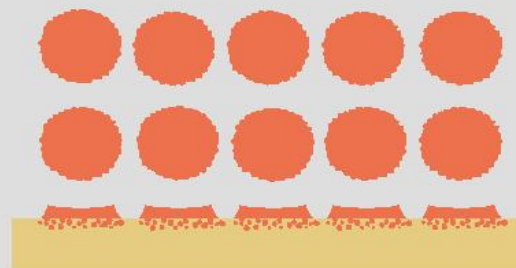
- **Rastripunkti de optiline suurenemine sõltub rastritihedusest ja paberi pinnakaredusest**



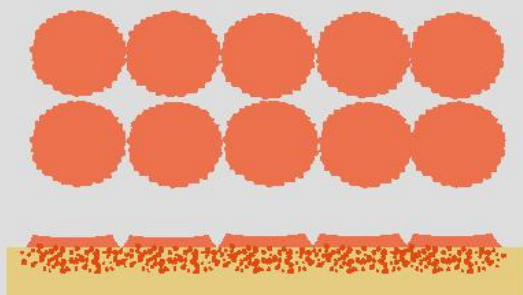
Rastripunktid



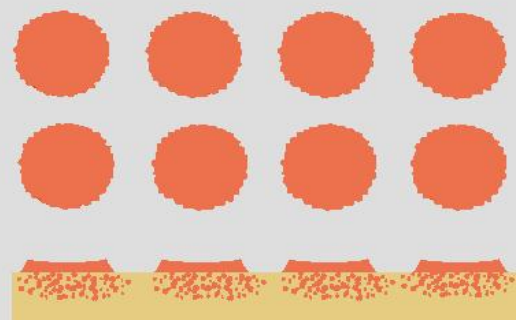
Kõrgkaetud läikpaber, 150 joont tolli kohta



Matt kaetud paber, 150 joont tolli kohta



Katmata paber, 150 joont tolli kohta



Katmata paber, 100 joont tolli kohta

Rastritihedus

- **Ajalehepaber** **85 lpi**
- **Katmata paber** **133 lpi**
- **Superkalandreeritud (max)** **133 lpi**
- **Kergkaetud paber** **150 lpi**
- **Kõrgkaetud matt/silk paber** **150 lpi**
- **Kõrgkaetud läikiv paber** **175 lpi**
- **Valukaetud paber** **200 lpi**

Max värikogus (total ink)

- **Kaetud paber poognatrükis 350%**
- **Kaetud silk poognatrükis 300%**
- **Kaetud paber rullitrükis 300%**
- **Superkalandreeritud 270%**
- **Katmata paber 250%**
- **Ajalehepaber 235%**

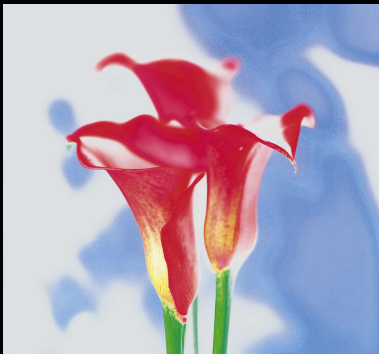
Soovitav profiil

- **gloss poognas - ISOcoated v2**
- **silk poognas, silk ja gloss rullis - ISOcoated v2 300**
- **LWC paber rullis – PSO_LWC_Improved_eci**
- **superkalandreeritud rullis - SCpaper**
- **katmata valge - uncoated_FOGRA29_GCR**
- **katmata kollakas - uncoatedYellow_FOGRA30_GCR**
- **parendatud ajaleht heatset'is – PSO_News**
- **ajalehepaber – ISOnewspaper26v4**

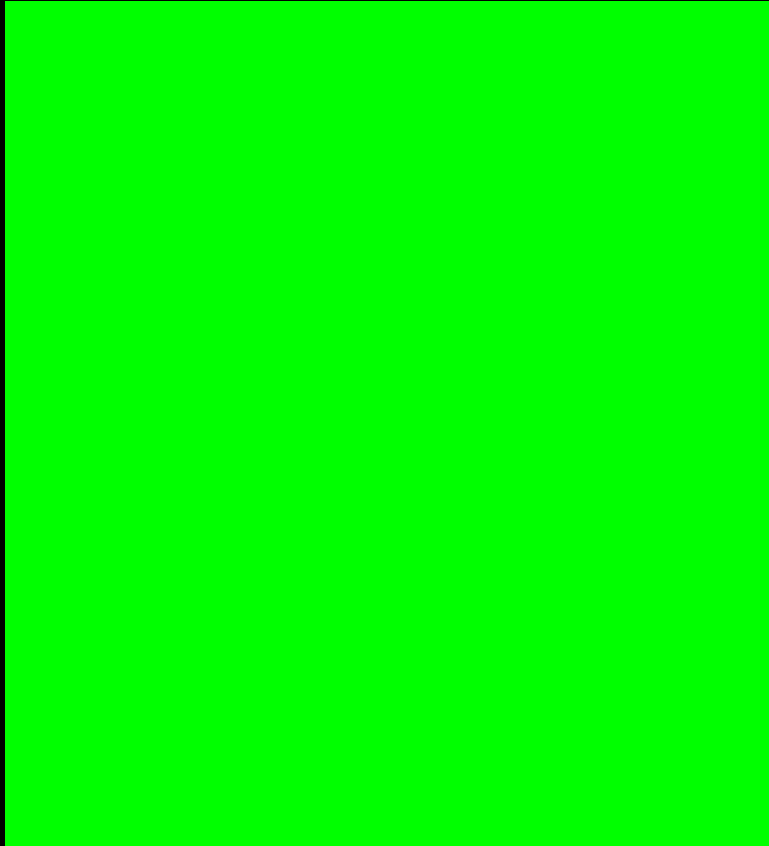
Akromaatiline reproduktsioon



Tavaline reproduktsioon



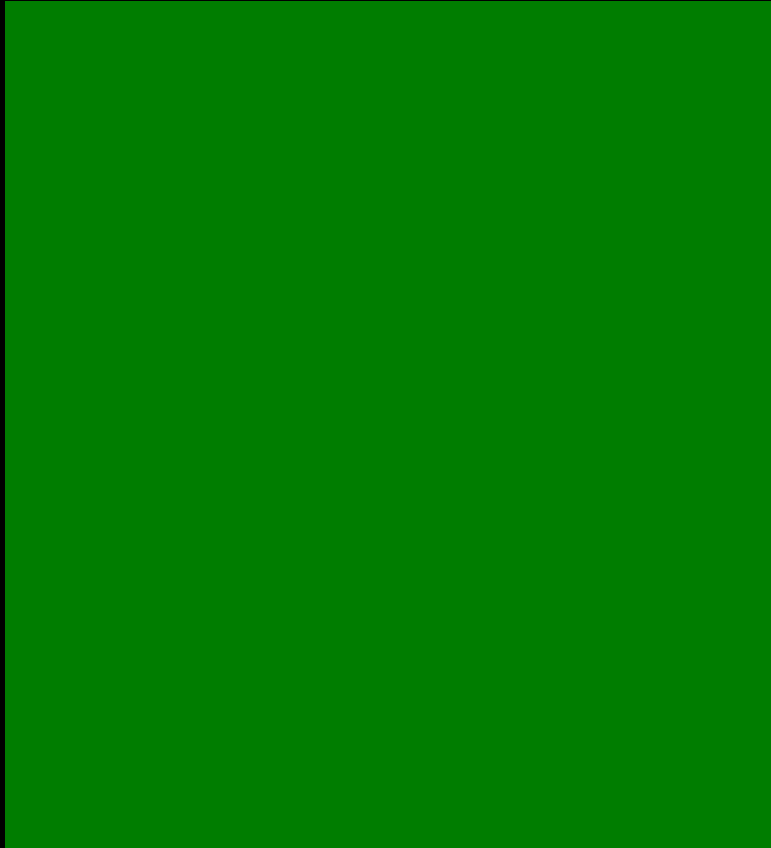
Akromaatiline reproduktsioon



100% C

0% M

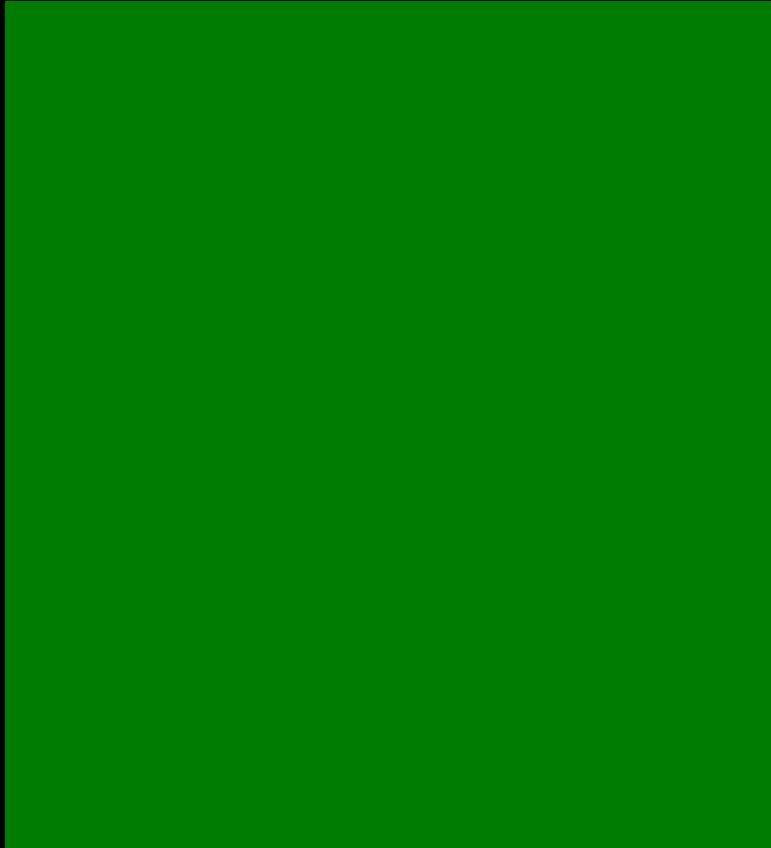
100% Y



100% C

50% M

100% Y



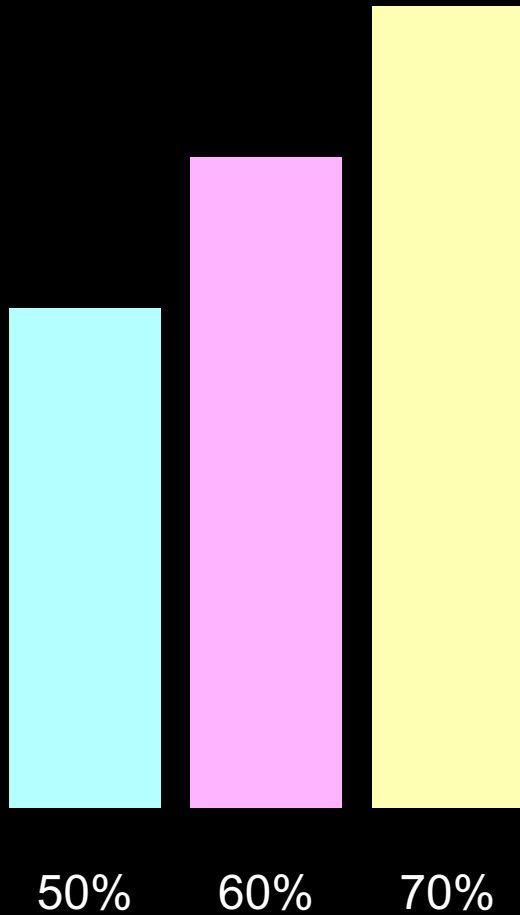
50% C

0% M

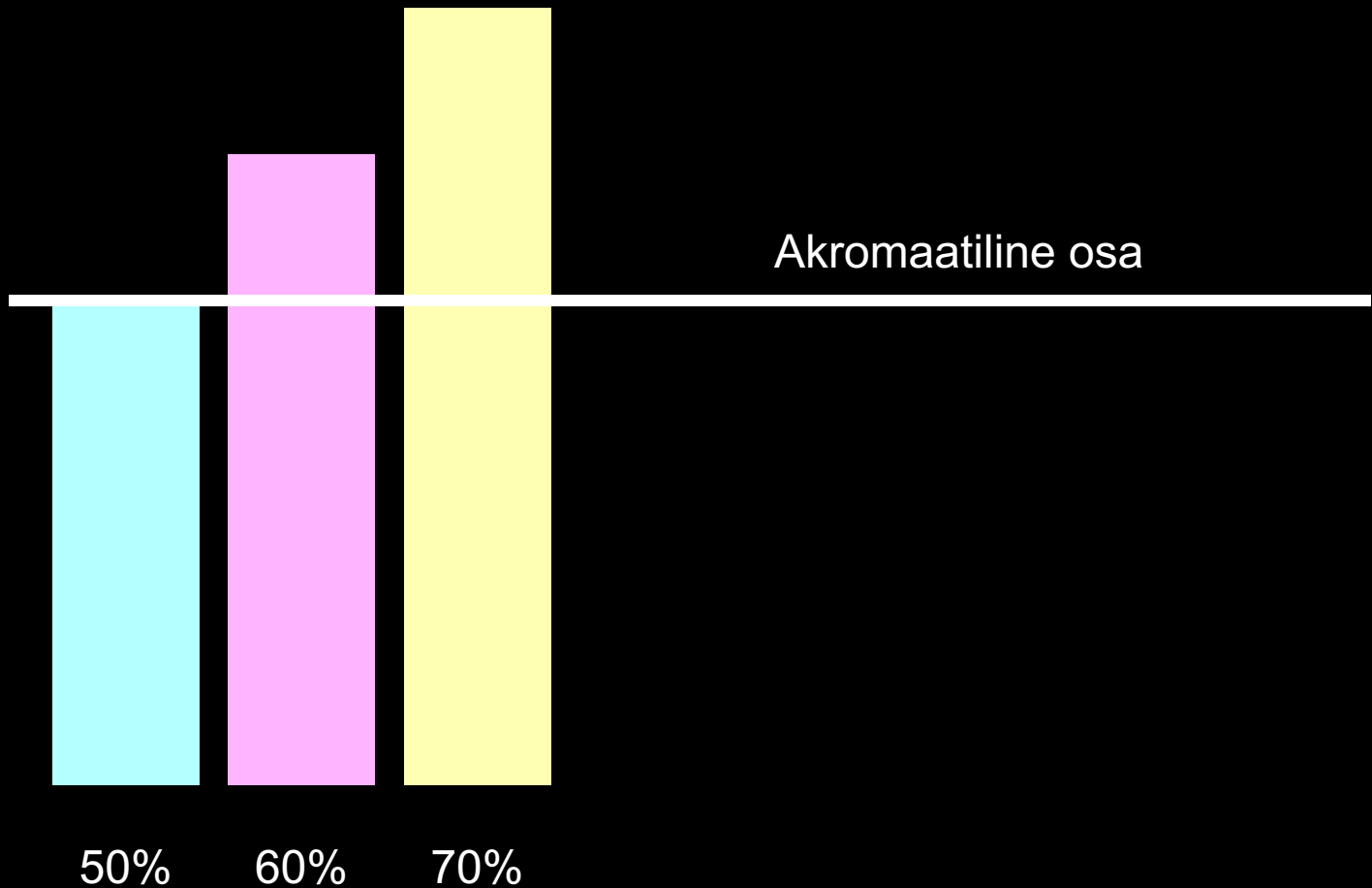
50% Y

50% K

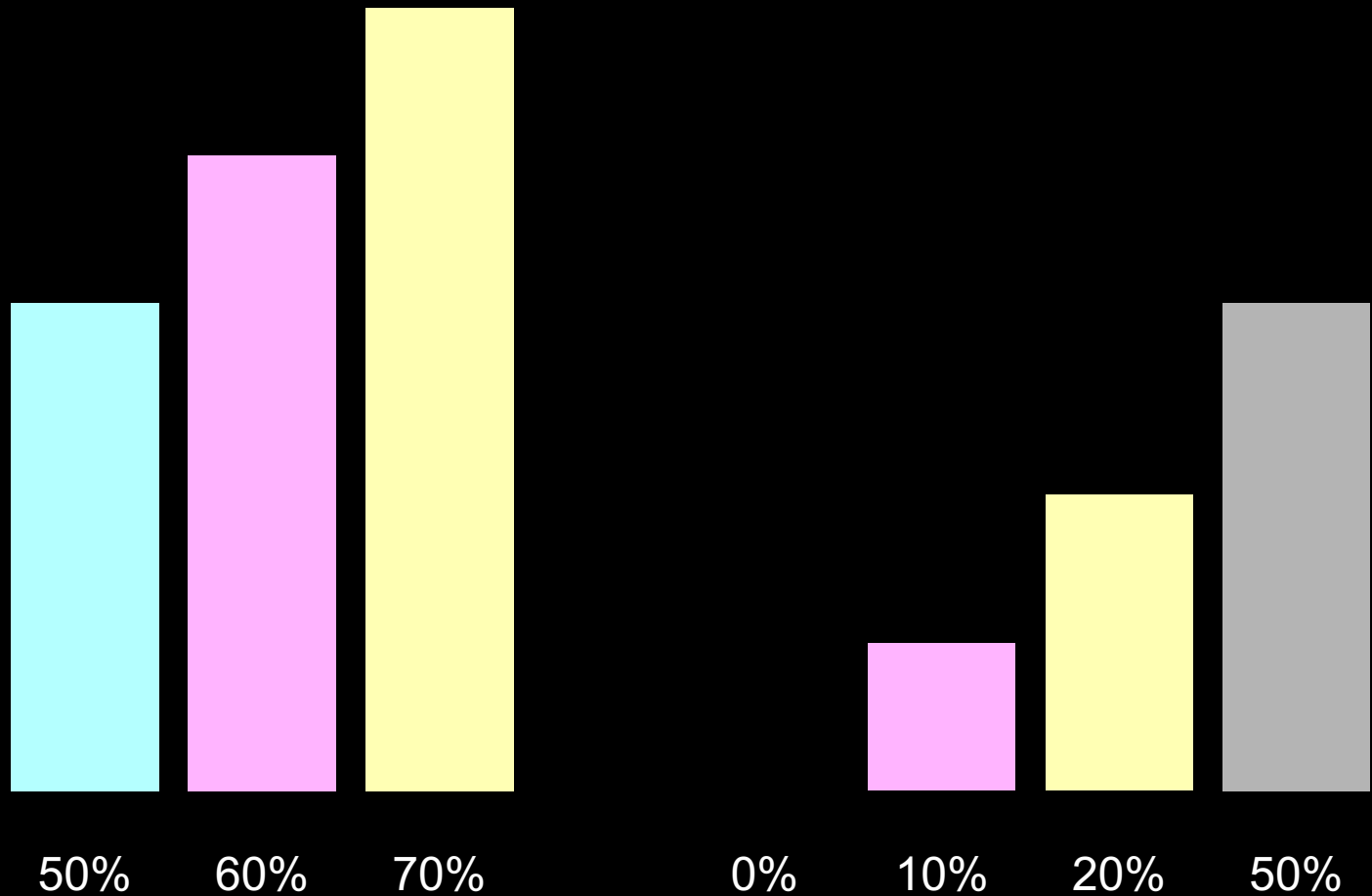
Akromaatileine värvilahutus



Akromaatileine värvilahutus

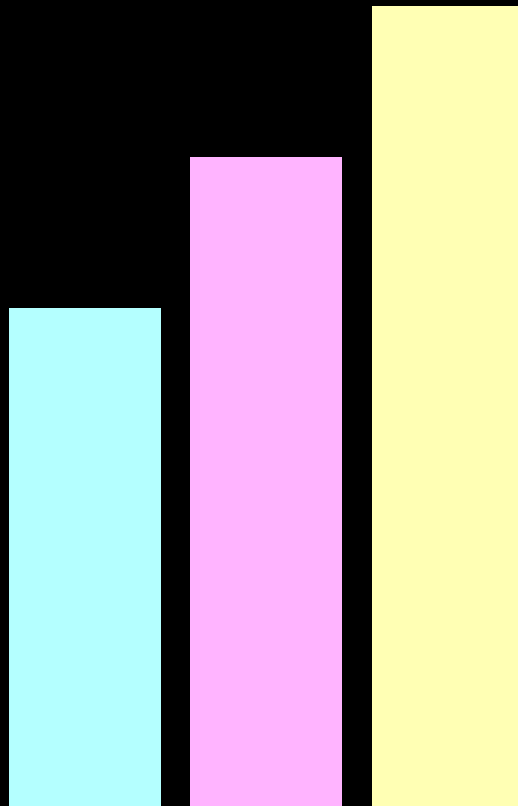


Akromaatiline värvilahutus



Akromaatileine värvilahutus

= 180%

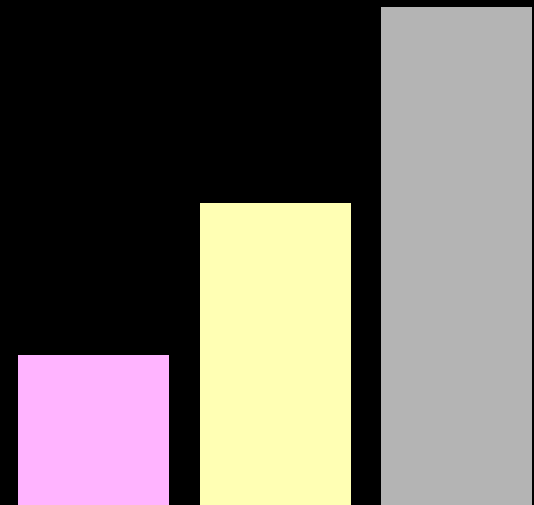


50%

60%

70%

= 80%



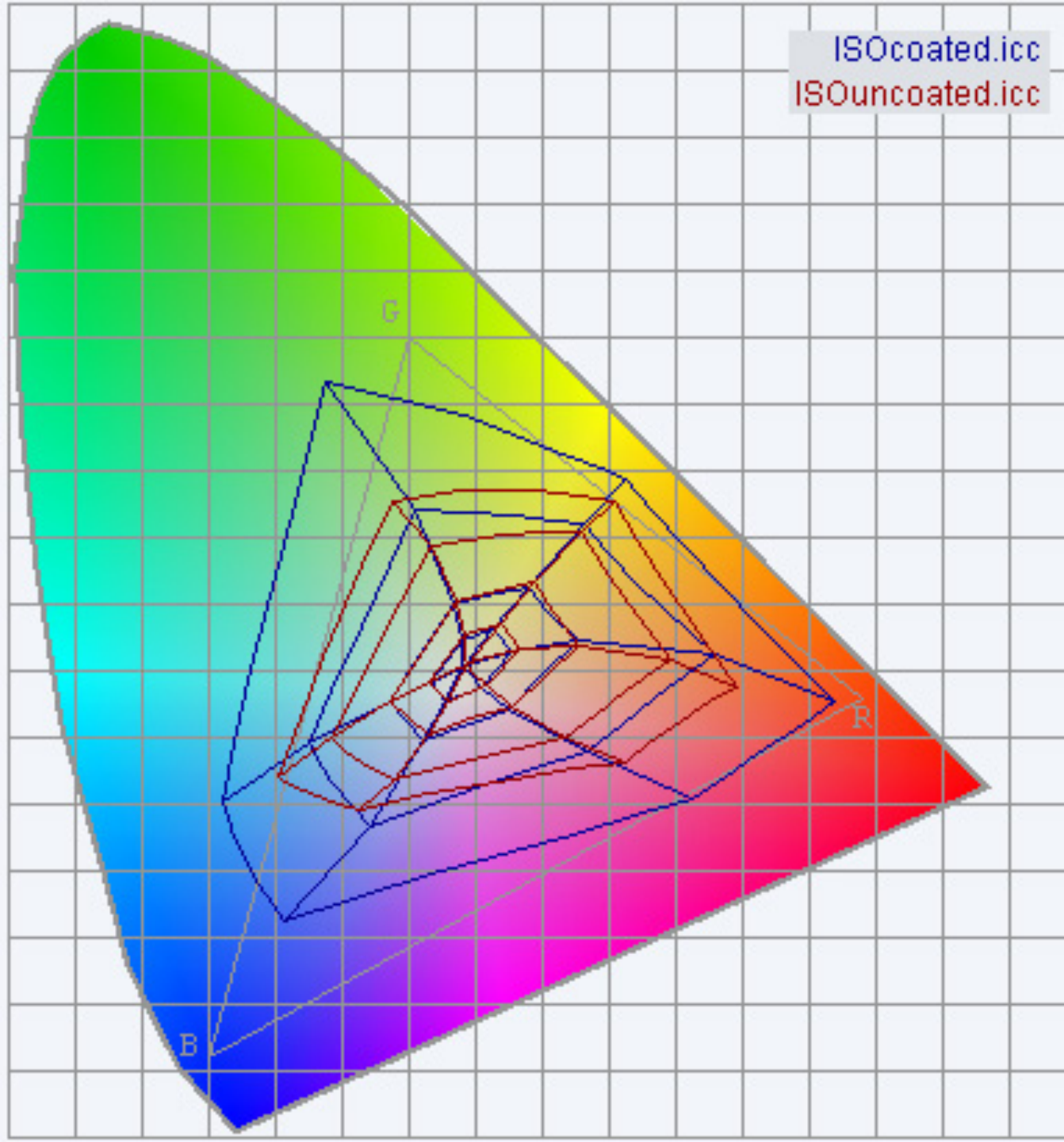
0%

10%

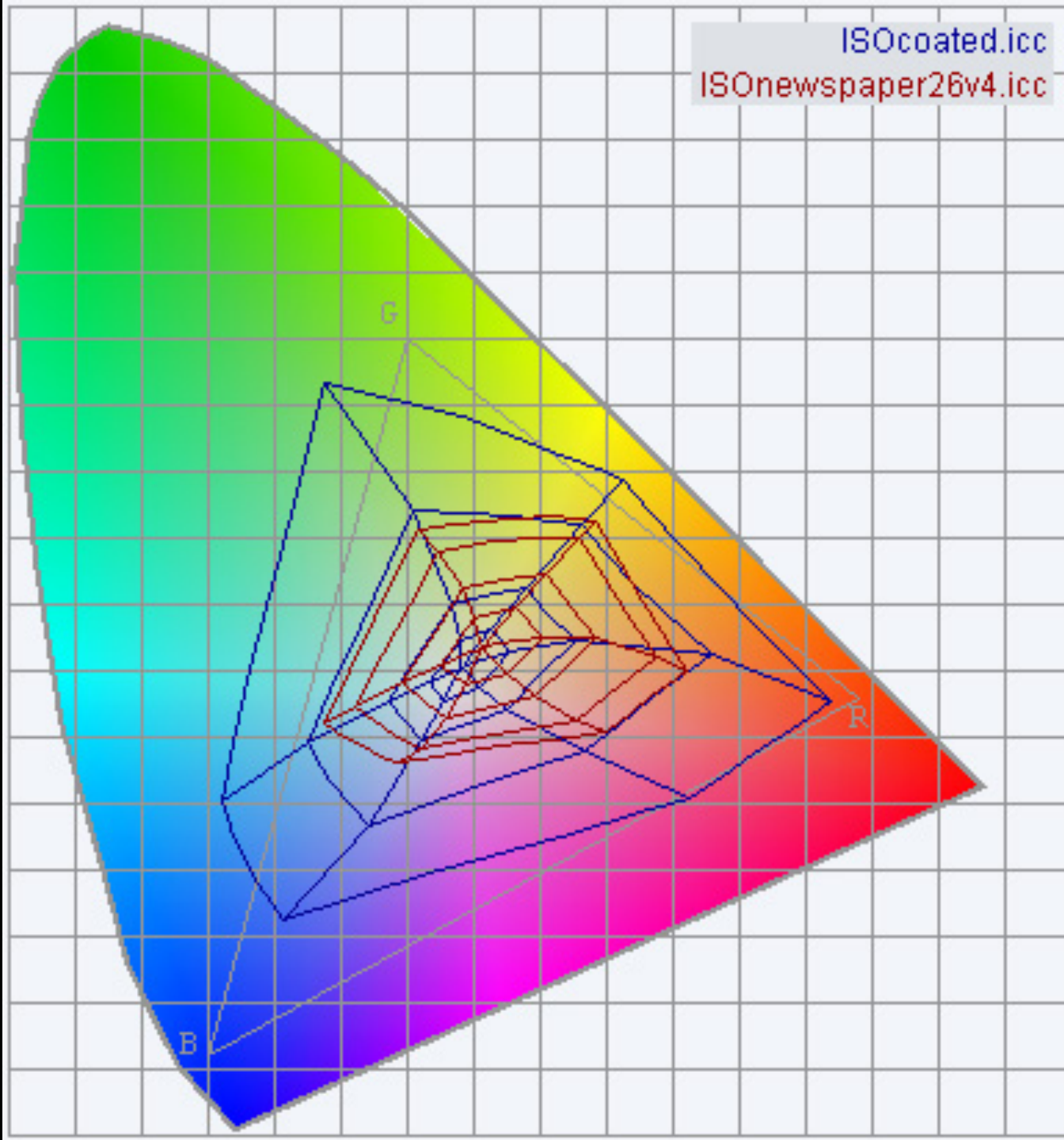
20%

50%

ISOcoated.icc
ISOuncoated.icc

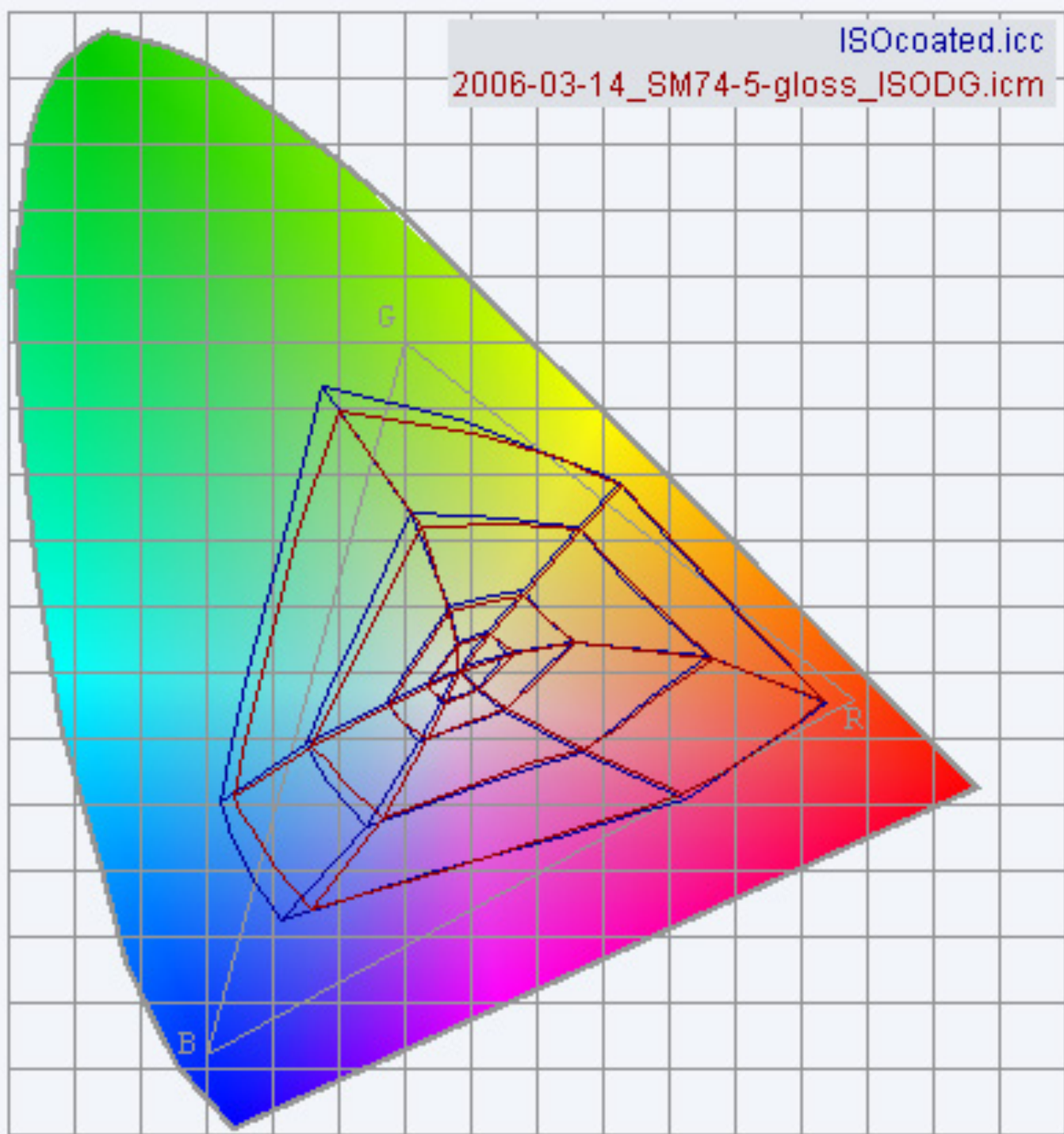


ISOcoated.icc
ISOnewspaper26v4.icc

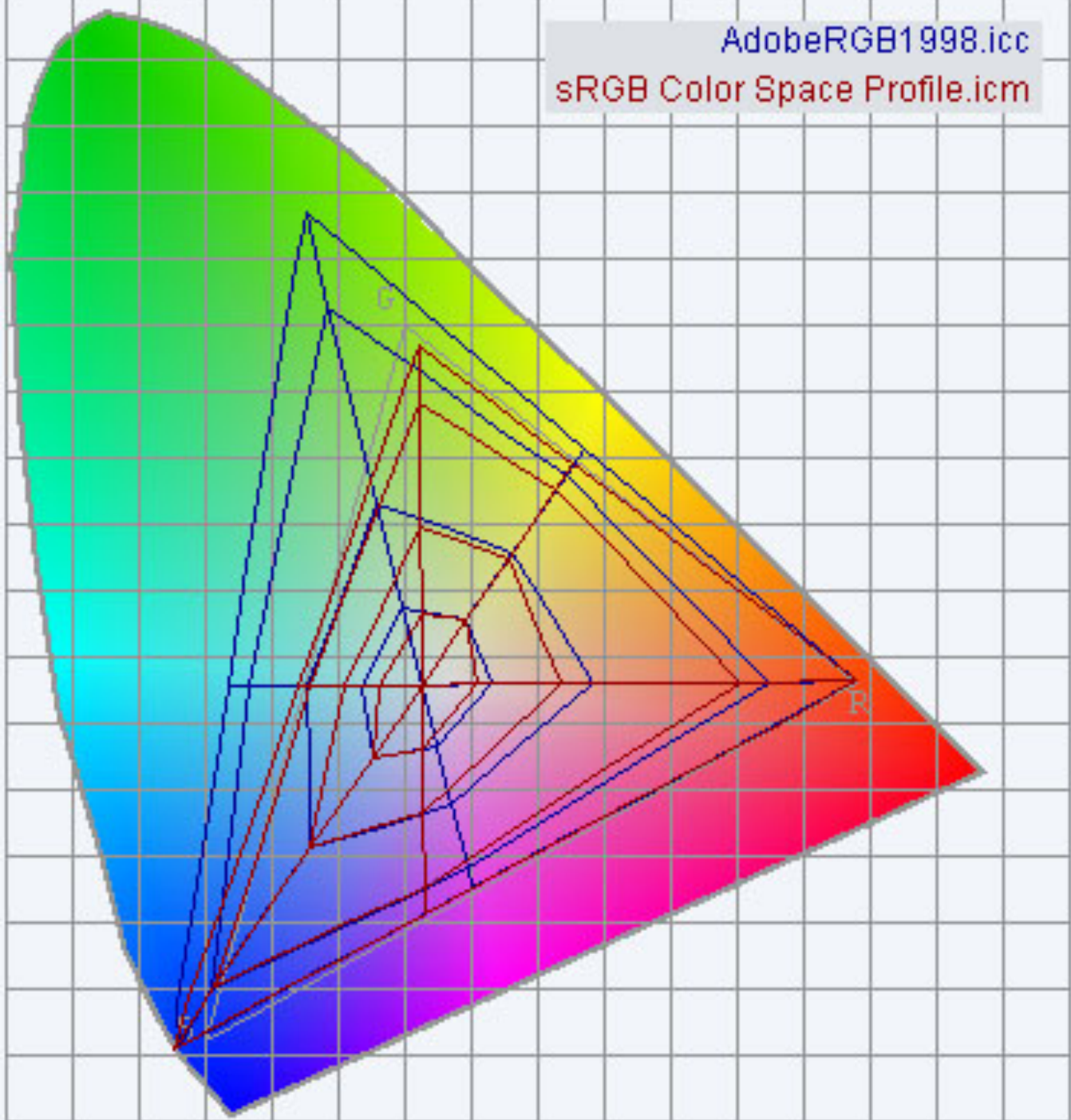


ISOcoated.icc

2006-03-14_SM74-5-gloss_ISODG.icm

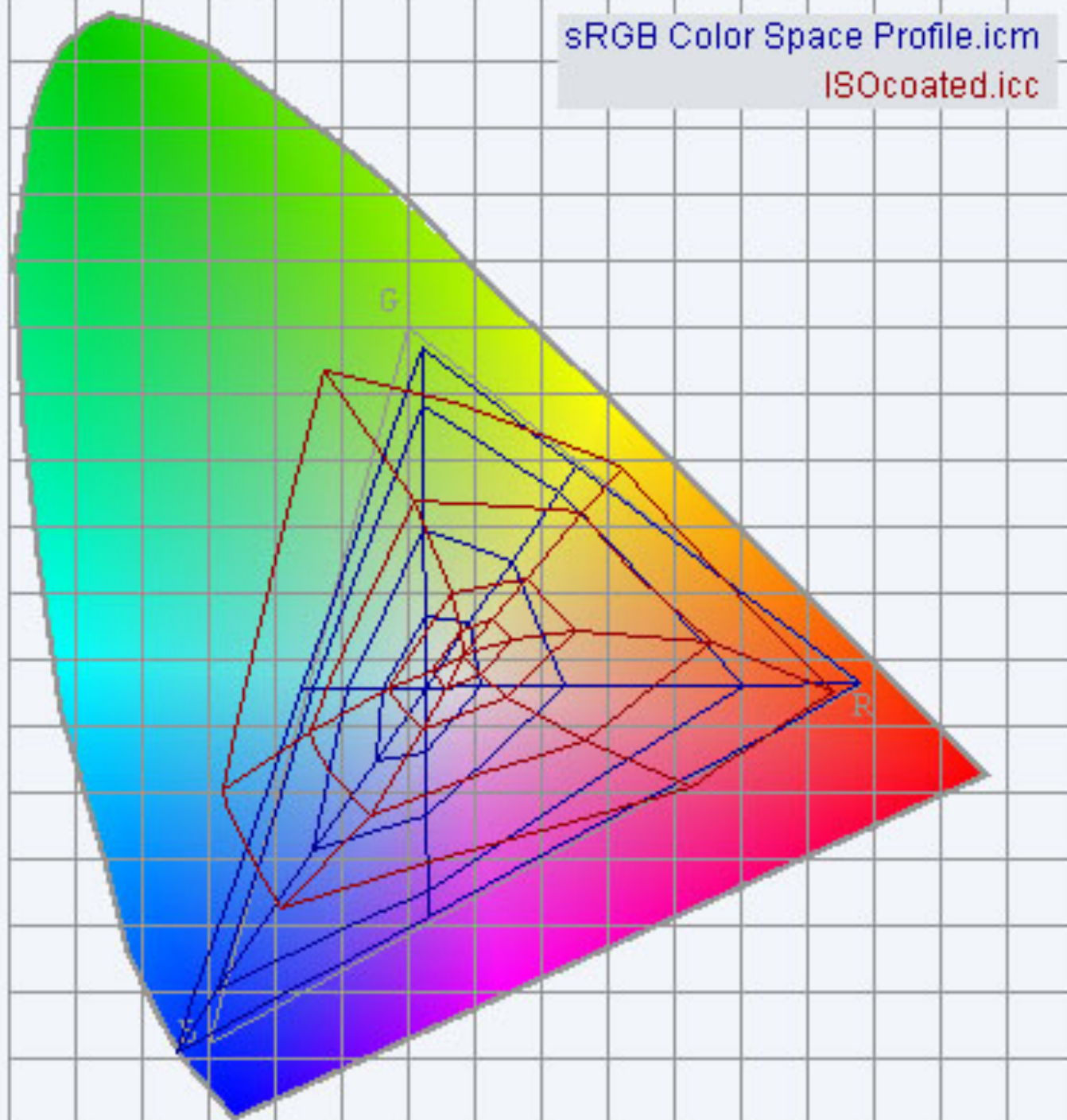


AdobeRGB1998.icc
sRGB Color Space Profile.icm



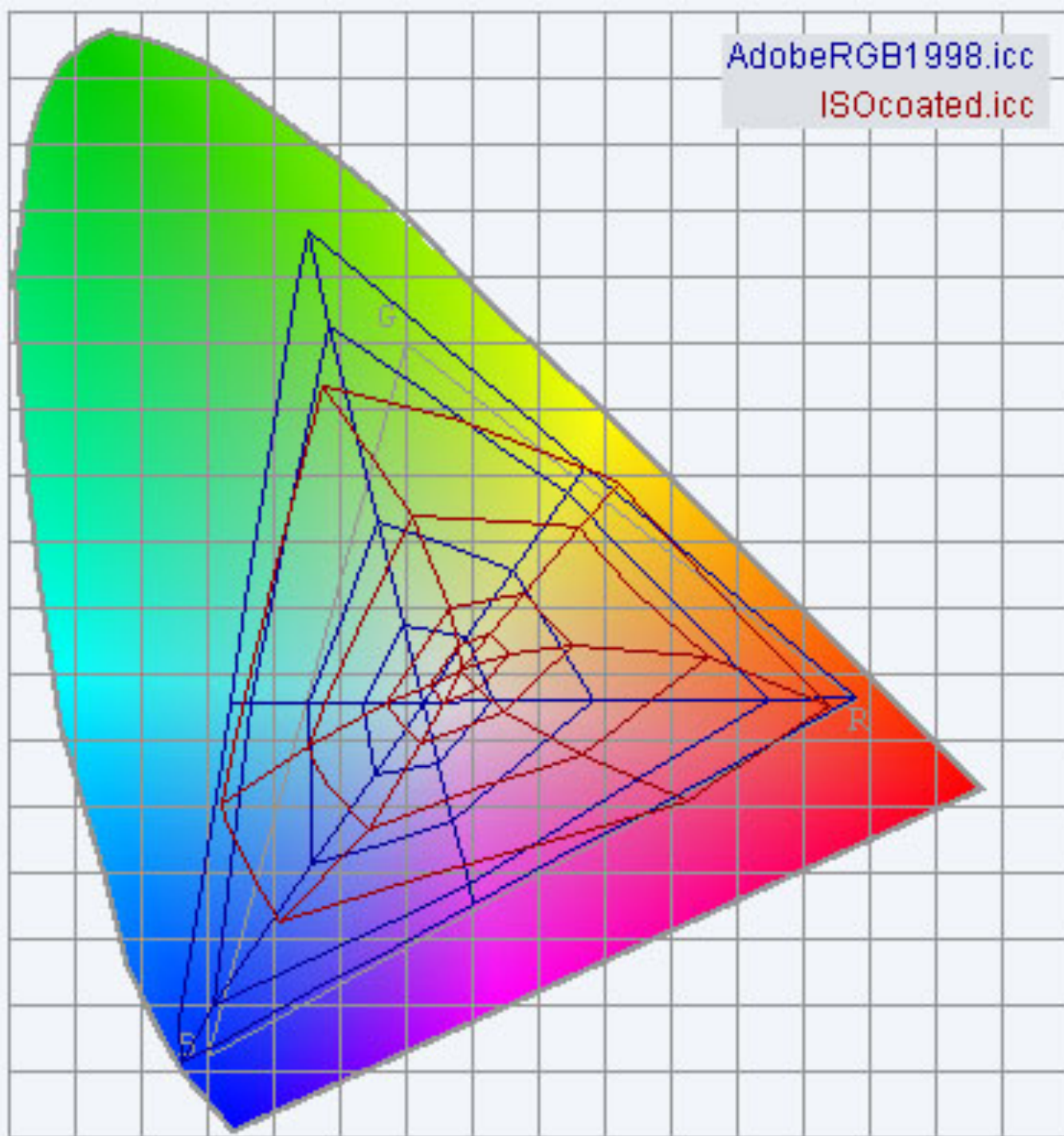
sRGB Color Space Profile.icm

ISOcoated.icc

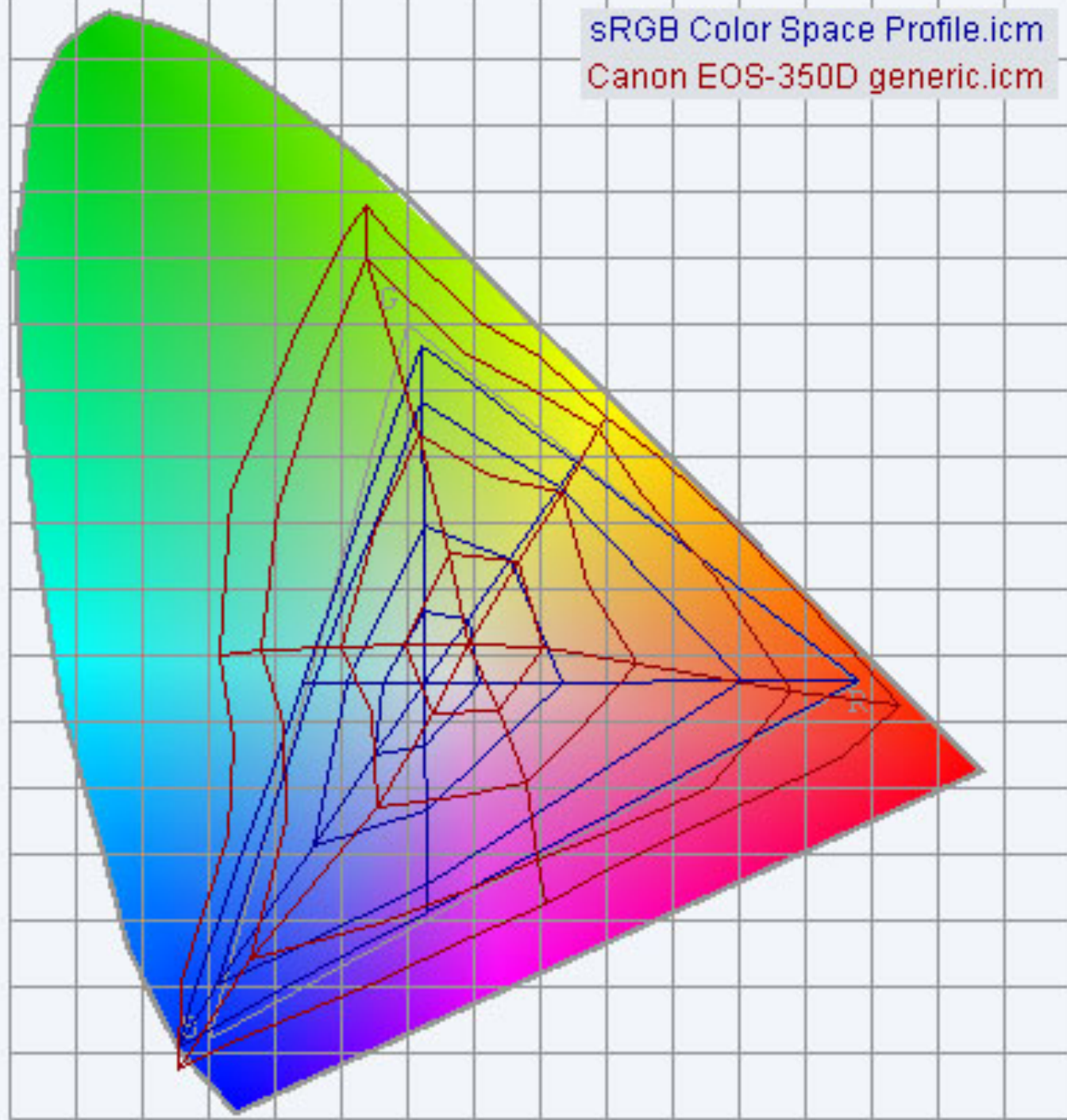


AdobeRGB1998.icc

ISOcoated.icc



sRGB Color Space Profile.icm
Canon EOS-350D generic.icm



AdobeRGB1998.icc

Canon EOS-350D generic.icm

