

Full Reseparation options

Black Strength

In the **Black Strength** list, select one of the following options: **Minimum**, **Light**, **Medium**, **Heavy**, or **Maximum**.

Each **Black Strength** option sets the defaults for the **Start Black (%)** and **Maximum Black (%)** options. You cannot change the **Start Black (%)** option, but you can customize the **Maximum Black (%)** option as desired.

Black Strength is a black generation strategy in which black ink replaces the CMY values that equal gray both in neutrals and chromatic colors. **Black Strength** can be applied in varying degrees throughout most of the tonal range, starting at a highlight or quarter-tone point. **Black Strength** reduces ink consumption and improves color stability throughout the printing gamut.

Start Black (%)

The **Start Black (%)** option displays the tint percentage at which black ink is added. You cannot change this setting.

Maximum Black (%)

The **Maximum Black (%)** box lets you identify at which tint percentage to stop adding black ink. Type a percentage from 0 to 100.

Total Ink Limit (%)

The **Total Ink Limit (%)** identifies the maximum sum of the tint values of all inks used at a given point on the proof. Its purpose is to prevent excessive ink buildup. Type a number from 240 to 400. Decimals are not allowed.

For example, when the **Total Ink Limit (%)** is 300, the sum of the tint values of all inks used will never be greater than 300% at any given point on the proof.

Parent topic: [ICC device and DeviceLink profiles](#)