XITRON

"The RIP Experts"

harlequin RIP at heart

Navigator

TrapPro

In-RIP Trapping Option

TrapPro Features

- ♦ **Automated In-RIP Trapping**
- ♦ **Support for Abobe PostScript 3 Trapping Standards**
- ♦ **Mitered ends and joins**
- ♦ **Sliding traps**
- ♦ **Narrowed traps**
- ♦ **Feathered traps**
- ♦ **Small Object Protection**
- ♦ **Anamorphic traps**

Mitered Ends and Joins

Mitered Trap Ends in TrapPro

Trap end style

A trap end style is a parameter that defines how the intersection of traps are formed. TrapPro supports mitered trap ends for trap intersections.

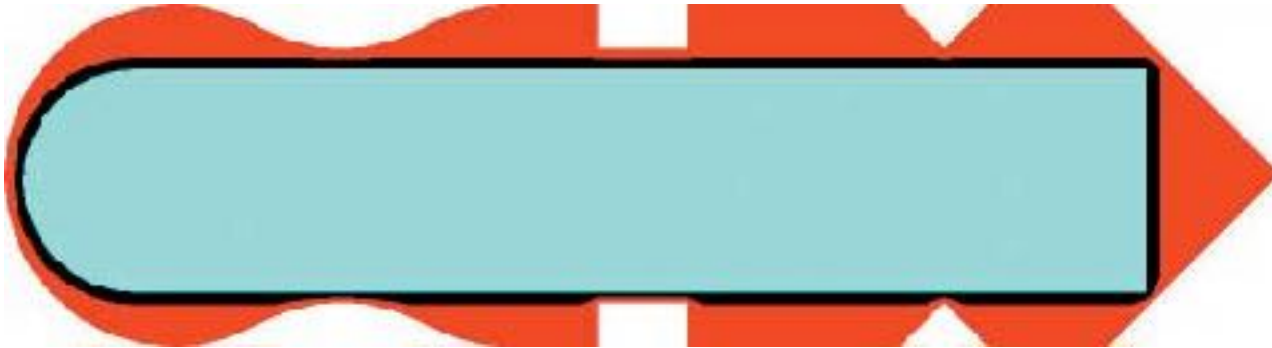# Sliding Traps

Trapping with now slides

Sliding trap in TrapPro

Sliding traps

When adjacent colors have similar neutral densities, TrapPro automatically slides the trap position from spreading the lighter color into the darker color

Narrowed Traps

Narrowed traps in TrapPro

Narrowed traps

There are cases where the full width of the trap does not fit into the available spread area. In this case, TrapPro automatically modulates the size of the trap to cover a proportion of the available area. The user can adjust the default value (50%), shown in the example below.

Feathered Traps

Non-feathered trap

Feathered trap in TrapPro

Feathered traps

Instead of having a constant color across its width a feathered trap fades gradually from the full trap color to the background color. The protection against misregistration tails off gradually rather than disappearing abruptly. The visual impact of a feathered trap is generally much less than a constant-color trap of the same size.

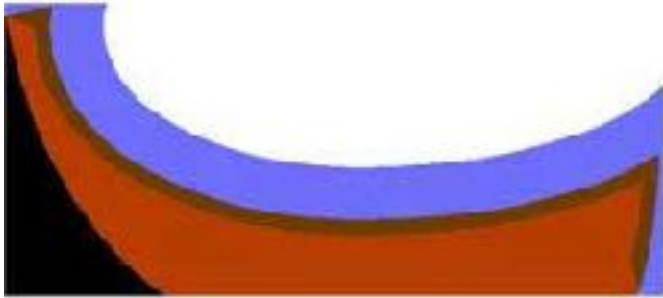# Small Object Protection

Trapping without small
Object Protection

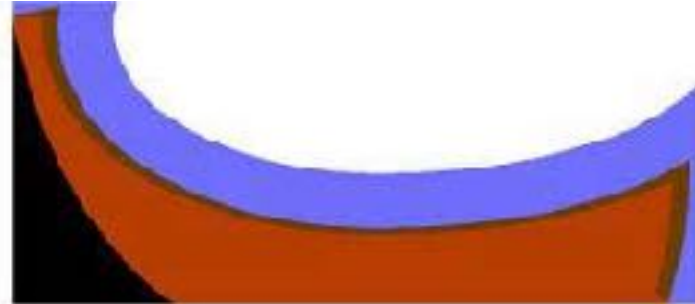TrapPro provides small
object protection

Small object protection

This feature stops traps from obscuring the objects which they are trapping and corrupting the look of the objects. It protects all object types including text.

Anamorphic Traps

Non-anamorphic traps   Anamorphic traps in TrapPro

Anamorphic traps

Anamorphic trapping is a method of compensating for different degrees of misregistration in the x and y directions in the printing process.

Trapping compensates for misregistration in the printing process, but the physical factors influencing this will very often be different in the two axes, x and y. TrapPro compensates for different amounts of possible misregistration in both axes.