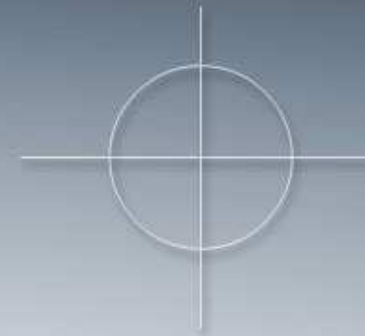


UvoScreen Elite



UvoScreen

for label applications



	Uvoscreen Elite
PS Paper Labels	• •
PS Film Labels	• • •
PS Thermal Labels	-
• • • Highly recommended • Can be used - Not recommended	



UV screen range

- Uvoscreen Elite
 - Rotary ink system (Opaque White and Pantone Base Colours) for high quality label applications



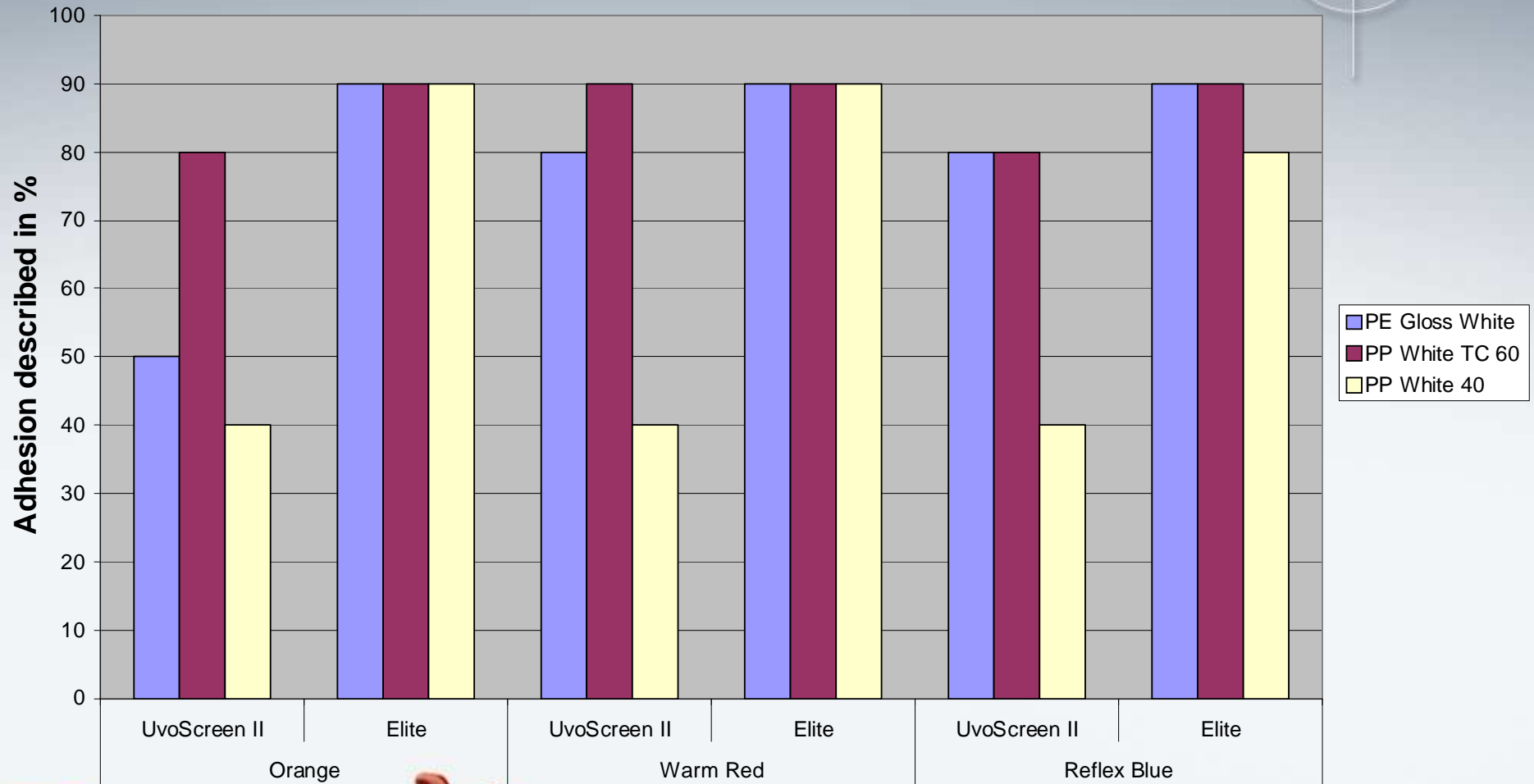
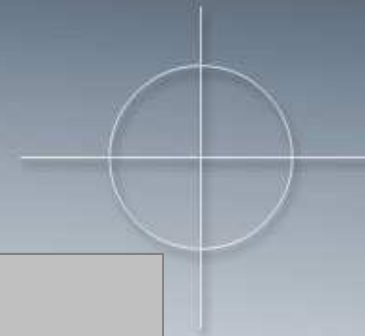
UvoScreen Elite

Modern UV screen ink for Labels!

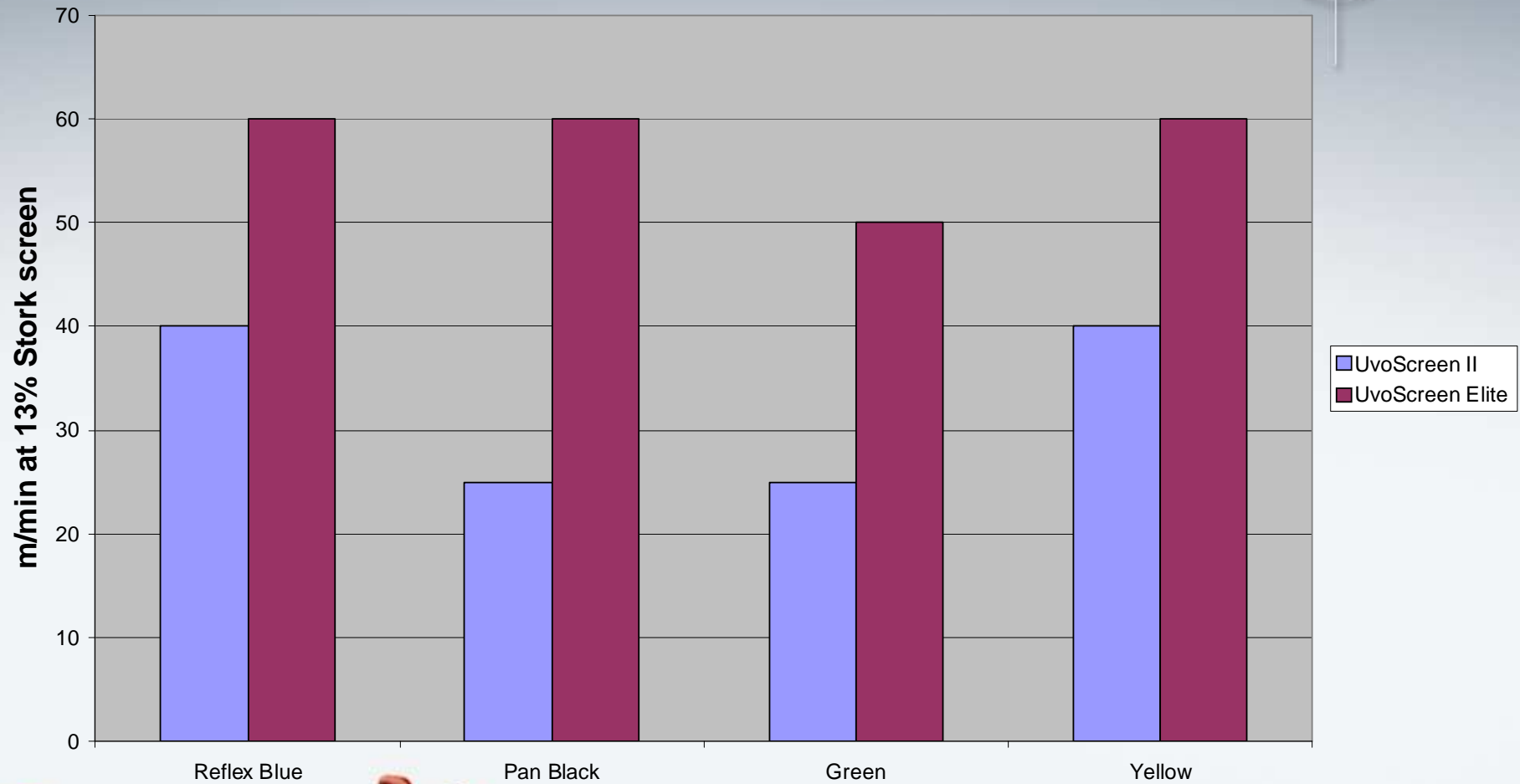
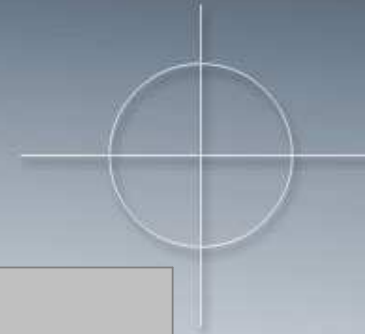
- Excellent printability / pinhole free solids & sharp text
- Excellent adhesion to a wider range of synthetic materials
- Greatly improved cure properties
- Improved rheology & viscosity, tailored for rotary screen printing
- One ink for all substrates improves profitability & productivity
- Excellent in combination with CombiWhite.



Cross Hatch tape test



Cure speed comparison



UV screen

Recommendation – PS Film

Material	Uvoscreen Elite
PE	• • •
PE TC	• • •
PP	• • •
PP TC	• • •
PVC	• •
PET	• • •
BOPP	• •

• • • Highly recommended • Limited use - Not recommended



UV screen

PS Film

- To get optimal adhesion
 - Follow recommendations from substrate supplier
 - Surface tension needs to be above 38 dyne/cm
 - Use corona treatment if needed
 - If top coated substrates are corona treated water resistance can be compromised
 - Optimal condition for humidity is 40-60%
 - UV screen is printed with high film weight – if ink film is not cured thoroughly this can result in poor adhesion. Check ink cure!



UvoScreen Elite

Works on several PS Films, below listed ones amongst tested



Fasson brands

- PE 85 White (BA1193)
- FasClear Plus (AKZ064)
- Primax Plus (AKZ056)
- PE 85 TOP White Matt (BA1730)
- FASVINYL White Matt (B54268)
- PP TOP White (AMC487)
- PE TOP Silver (ADB737)

Raflatac brands

- PE Gloss White 85
- PE Gloss White TC 85
- RAFLEX Plus White TC
- PP White 40
- PP White TC 60
- PP Silver TC 50
- PET White TC 50

Other suppliers & brands

- Ritrama PP Gloss Clear TC

