

Application Data

ARCONATE® PC

(Propylene Carbonate)

UV Absorption Enhancement

Solvents Tested

- MPDiol® glycol
- Propylene glycol
- 1,3-butylene glycol
- Dipropylene glycol
- ARCONATE propylene carbonate
- Isopropyl Alcohol

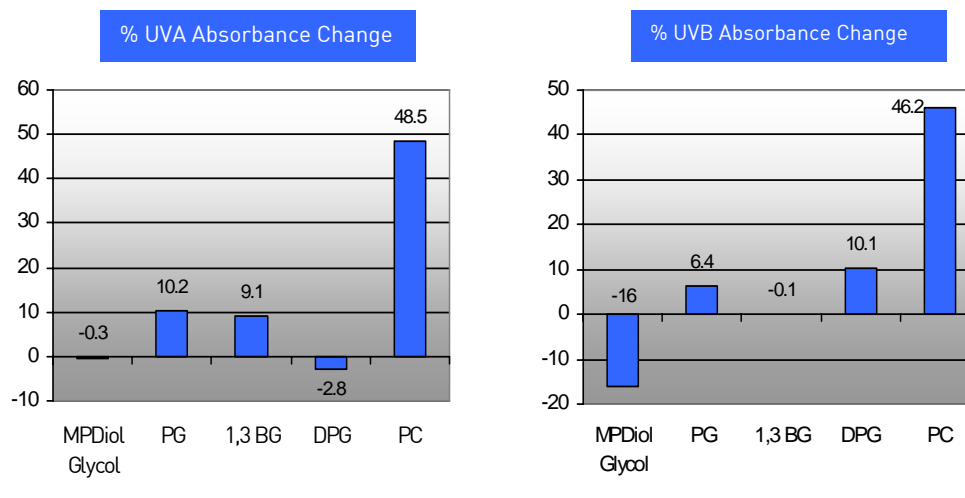
UV Absorbers Tested

- Benzophenone 3 (UVA)
- Octylmethoxycinnamate (UVB)

Test Method

Mixtures were prepared by diluting 500 ppm of UV active in the solvent. The UV absorbance of each blend was compared to a reference of the same UV active in IPA.

ARCONATE propylene carbonate enhances the UV absorbance of UV actives by 50%.



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