

Specialty Solvents

Formulated for Results

Today's aerosol, vapor degreasing, and industrial cleaning industries demand product formulations that **meet performance and sustainability objectives**. We offer a variety of well-known solvents and the unique ability to create precise solutions for a variety of applications. Our in-house experts work alongside your formulation and marketing teams to ensure your product specifications are met.

We offer:

- trans-Dichloroethylene (t-DCE)
- HFE-347
- Solstice® PF/PF-C
- Vertrel™ XF
- Opteon™ SF33
- Custom blends

Choose or Create Your Ideal Solution

Solvent

Specifications

Features

trans-Dichloroethylene

- KB = 117
- BP = 48 C (118 F)
- GWP: low; ODP: none
- VOC: Yes

- Strongest solvent for formulations
- Flammable, can be suppressed in blends
- Enhances functionality/economics in blends
- Replacement for MeCl, nPB, PERC, and TCE

HFE-347

- KB = 13
- BP = 56 C (133 F)
- GWP: 540; ODP: none
- VOC: No

- Non-flammable, can be used to suppress flammability in blends
- Low surface tension
- Good environmental characteristics
- Replacement for HCFCs, HFCs

Solstice® PF /PF-C

Honeywell

- KB = 25
- BP = 19 C (68 F)
- GWP: 1; ODP: none
- VOC: No - EPA (pend - CA)

- Non-flammable, can be used to suppress flammability in blends
- Fastest evaporator
- Gives dielectric constant
- Replacement for MeCL, TCE, nPB, HFCs

Vertrel™ XF

Chemours

- KB = 9
- BP = 55 C (130 F)
- GWP: 1650; ODP: none
- VOC: No - EPA (yes - CA)

- Non-flammable, can be used to suppress flammability in blends
- Safe for most plastics
- Low viscosity and surface tension
- Replacement for CFCs, HCFCs, PFCs

Opteon™ SF33

Chemours

- KB = 11.3
- BP = 33.4 C (92.1 F)
- GWP: 2; ODP: none
- VOC: No - EPA (pend - CA)

- Non-flammable, can be used to suppress flammability in blends
- Moderate evaporation rate
- Replaces PFCs, PFPEs, HFEs, HFCs, and HCFCs in industrial solvent applications

	High ←————→ Low				
Solvency	t-DCE	PF-C	HFE 347	SF33	XF
Evaporation	PF-C-Fastest	SF33	t-DCE	XF	HFE 347
Cost	SF33	XF	HFE 347	PF-C	t-DCE
Environmental	PF-C	SF33	t-DCE	HFE 347	XF

Discover how you can benefit from The Power of Purity®.

Contact info@diversifiedcpc.com or visit diversifiedCPC.com

KB = Kauri-Butanol value
BP = Boiling Point
GWP = Global Warming Potential
ODP = Ozone Depleting Potential
VOC = Volatile Organic Compound