## eppendorf

## Chemical Compatibility of Eppendorf Consumables

Clemson University Safety Retreat

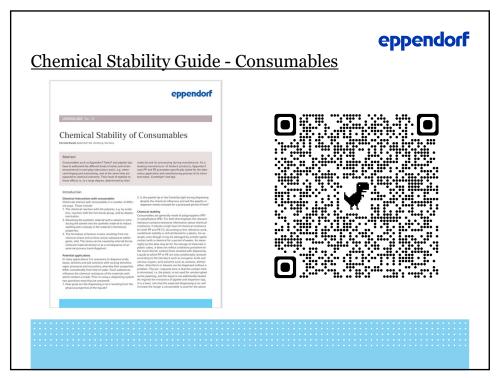
August 11th, 2022

Eddie Bondo Senior Territory Manager Western NC, all of SC

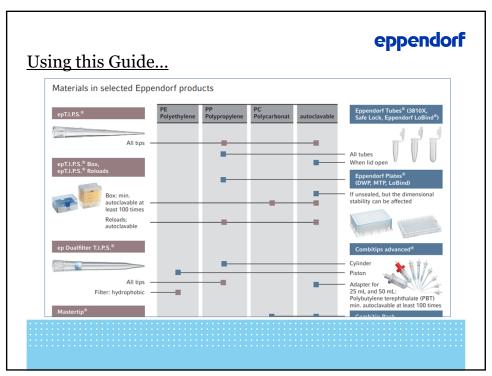
1



2



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### Using this Guide...

Chemicals	Concen- tration in %	Other names	Ten ratu °C	ire	PE	E*1	PP'2	PC'3	Steam pressure at 20 °C (hPa)	Density at 20 °C (mg/μL)	Viscosity at 20 °C (mPas)	Remarks
Acetaldehyde	40	Ethanal	20	60	0	3	1 1	 3	1006	0.78		
Acetic acid	25-60	Ethane acid	40	60	1	1	1 1	 0		1.06	1.22	
Acetone	100	Dimethylketone	20	60	2	3	1 2	 3	246	0.79		
Ammonium hydroxide	30		60		1		2	 0	483	0.89		

- 1 = resistant; the material does not change even after longer contact with the substance.
- 2 = conditionally resistant; if the material gets in contact with the substance only for a short time it does not change.
- 3 = non-resistant; the material already changes after a short contact with the substance.
- 0 = no existing value.

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# Thanks!

For questions, please come visit me at my table...

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