



The option class listed below will begin trading on the MIAX Emerald Options Exchange at the start of trading on **Tuesday, June 11, 2019**. All option classes on MIAX Emerald have an allocation style of Pro-Rata and billing style of Maker-Taker.

Security Symbol	Security Name	Option Class	Penny Pilot	Exchange for Opening	Closing Time	PLMM	Cloud
AVTR	Avantor, Inc.	AVTR	No	NYSE	4:00	Wolverine Trading, LLC	1

Please contact MIAX Options Listings with any questions.

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