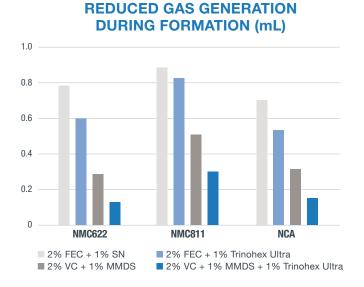


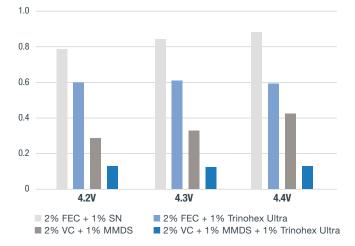
Less gas formation with Trinohex[®] Ultra

Revolutions in energy production and mobility rely on increased battery production and reduced battery costs. Trinohex[™] Ultra not only improves finished battery performance, it also increases production efficiency by minimizing gas formation across cathode and electrolyte chemistries.

In third-party tests, adding Trinohex Ultra to electrolyte solutions with industry standard additives greatly reduced gas formation in NMC622, NMC811 and NCA cathode batteries, even at higher voltages. Less gas means more efficient production and lower overall battery costs.



REDUCED GAS GENERATION DURING FORMATION (mL)



For more information, contact our expert application specialists or visit ascendmaterials.com/specialtychemicals

Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date hereof, Ascend Performance Materials Operations LLC makes no representations or warranties as to the completeness or accuracy thereof. The full disclaimer of warranty and liability can be found at ascendmaterials.com/disclaimer.

©2019 Ascend Performance Materials Operations LLC. The Ascend Performance Materials, Hexatran, Prionil, FlexaTrac, FlexaTram and FlexaTril marks and logos are trademarks or registered trademarks of Ascend Performance Materials Operations LLC. Rev. 08/2019