

**SALES SPECIFICATIONS**

Sales Specification No : 42071-0

Effective Date : 08/23/2021

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**EASTMAN****PRODUCT NAME****Eastman 168(TM) Renew-20 non-phthalate plasticizer****SPECIFICATIONS**

PROPERTY	LIMITS	TEST METHOD
Appearance	Clear and Free of Suspended Matter	TCMD-A-AN-G-MIS-20
Water, %	0.1000 MAX	TCMD-A-AN-G-VA-336
Visual Color, pcs	15 MAX	TCMD-A-AN-G-VCC-11
Specific Gravity @ 20/20°C	0.983 - 0.988	TCMD-A-AN-G-DEN-2
Refractive Index @ 20°C	1.487 - 1.492	TCMD-A-AN-G-RI-1
168 Diethylhexyl Ester, %	96.00 MIN	TCMD-A-AN-G-GC-582
168 Ethylhexyl-Methyl Ester, %	3.00 MAX	TCMD-A-AN-G-GC-582
168 Total Ester, %	99.00 MIN	TCMD-A-AN-G-GC-582
Acid Number	0.0700 MAX	TCMD-A-AN-G-VA-14

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Sales Specification available on [Eastman.com](http://Eastman.com)

For reasons of safety and accuracy, the person performing this procedure must be thoroughly trained and under the supervision of a professional person who is knowledgeable in the relevant science. Equipment and materials described should be used in accordance with safety precautions recommended by their manufacturers. Limits in this specification are applicable only to data obtained by the referenced test method.

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