



ETHYLENE SPECIFICATIONS

COMPONENT OR CHARACTERISTIC	MEASUREMENT METHOD	ALLOWABLES	TEST METHOD
Ethylene (Minimum)	WT %	99.9 min	ASTM D2505
Methane+Ethane+Nitrogen	WT %	0.1 max	ASTM D2505/D-2504
Acetylene	PPM W	5 max	ASTM D 2505
Propylene through C6	PPM W	10 max	ASTM D 2505
C7 & Heavier	PPM W	50 max	ASTM D 2505
Carbon Dioxide	PPM W	10 max	ASTM D 2505
Carbon Monoxide	PPM W	3 max	ASTM D 2504
Water	PPM W	5 max	Panametrics
Total Sulfur (*)	PPM W	3 max	ASTM D-3246
Oxygen (*)	PPM W	5 max	ASTM D-2504
Hydrogen (*)	PPM W	10 max	ASTM D 2504
Ammonia (*)	PPM W	1 max	ASTM D 5234
Methanol	PPM W	5 max	ASTM D-2504

Notes:

- (*) These components will not be tested under normal operating conditions.