

제 품 규 격 (PRODUCT SPECIFICATION)

| | | | |
|---|------------|----------------------|---------------|
| 제품(Product) | ETHYLENE | | |
| 문서번호 (Document No.) | Y-PROD-004 | 개정번호(Revision No.) | 1 - 00 |
| | | 제/개정일(Revision Date) | 2016. 01. 25. |
| NCC공정에서 생산된 제품으로 High Pressure/Low Pressure Ethylene으로 구분되며, 각종 합성원료, 합성수지 및 합성고무 등의 원료로 사용된다. Ethylene is produced from naphtha cracker and utilized as the raw material of chemical products, synthetic resins & rubber, etc.. | | | |

| 분석항목 (Test Item) | 단위 (Unit) | 분석방법(Test Method) | 규격(Specification) |
|------------------|-----------|-------------------|-------------------|
| ETHYLENE | M-% | ASTM D 2505 | MIN 99.9 |
| METHANE & ETHANE | M-ppm | ASTM D 2505 | MAX 500 |
| C3'S & HEAVIER | M-ppm | ASTM D 2505 | MAX 10 |
| ACETYLENE | M-ppm | ASTM D 2505 | MAX 5 |
| CARBON MONOXIDE | M-ppm | ASTM D 2504 | MAX 5 |
| CARBON DIOXIDE | M-ppm | ASTM D 2505 | MAX 5 |
| OXYGEN | M-ppm | ASTM D 2504 | MAX 5 |
| HYDROGEN | M-ppm | ASTM D 2504 | MAX 5 |
| HYDROGEN SULFIDE | M-ppm | ASTM D7652 | MAX 2 |
| WATER | M-ppm | DEW POINT | MAX 5 |
| METHANOL | Wt-ppm | BY GC | MAX 10 |

품보/R&D팀장 장 성 보



QA/R&D Team Manager S. B. CHANG