

제 품 규 격 (PRODUCT SPECIFICATION)

제품(Product)	C.G PROPYLENE		
문서번호 (Document No.)	Y-PROD-006	개정번호(Revision No.)	1 - 00
		제/개정일(Revision Date)	2016. 01. 25.
NCC공정에서 생산된 제품으로 화학약품 제조용으로 사용된다.			
Propylene is produced from Naphtha cracker and utilized as the raw material of chemical..			

분석항목 (Test Item)	단위 (Unit)	분석방법(Test Method)	규격(Specification)
PROPYLENE	M-%	ASTM D 2712	MIN 95.5
C2'S & LIGHTER	M-%	ASTM D 2712	MAX 0.5
PROPANE	M-%	ASTM D 2712	RECORD
METHYL ACETYLENE & PROPADIENE	M-ppm	ASTM D 2712	MAX 100
C4'S & HEAVIER	M-%	ASTM D 2712	MAX 0.2
CARBON MONOXIDE	M-ppm	ASTM D 2504	MAX 5
CARBON DIOXIDE	M-ppm	ASTM D 2505	MAX 5
OXYGEN	M-ppm	ASTM D 2504	RECORD
T-SULFUR	Wt-ppm	ASTM D7652	MAX 10
METHANOL	Wt-ppm	ASTM D 4864	RECORD

품보/R&D팀장 장 성 보



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

제 품 규 격 (PRODUCT SPECIFICATION)

제품(Product)	P.G PROPYLENE		
문서번호 (Document No.)	Y-PROD-005	개정번호(Revision No.)	1 - 00
		제/개정일(Revision Date)	2016. 01. 25.
NCC공정에서 생산된 제품으로 폴리프로필렌을 비롯한 각종 합성수지 유도품의 원료로 사용된다.			
Propylene is produced from Naphtha cracker and utilized as the raw material of polypropylene, derivative of synthetic resins, etc.			

분석항목 (Test Item)	단위 (Unit)	분석방법(Test Method)	규격(Specification)
PROPYLENE	M-%	ASTM D 2712	MIN 99.6
C2'S & LIGHTER	M-ppm	ASTM D 2712	MAX 100
PROPANE	M-%	ASTM D 2712	MAX 0.4
METHYL ACETYLENE & PROPADIENE	M-ppm	ASTM D 2712	MAX 5
CYCLOPROPANE , C4'S & HEAVIER	M-ppm	ASTM D 2712	MAX 5
ACETYLENE	M-ppm	ASTM D 2712	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
SULFUR (as H2S)	M-ppm	ASTM D7652	MAX 2
WATER	M-ppm	DEW POINT	MAX 5
METHANOL	Wt-ppm	ASTM D 4864	MAX 10

품보/R&D팀장 장 성 보

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

