

제 품 규 격 (PRODUCT SPECIFICATION)

제품(Product)	RAW C5'S		
문서번호 (Document No.)	Y-PROD-030	개정번호(Revision No.)	1 - 00
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NCC 연속공정 중DEPENTANIZER 상부에서 생산된 제품으로 C5 관련 수지 및 고무의 원료로 사용된다.			
RAW C5'S is produced from depentanizer of Naphtha Cracking Center or BTX plant and utilized as the raw material of synthetic rubber & resin, etc.			

분석항목 (Test Item)	단위 (Unit)	분석방법(Test Method)	규격(Specification)
Sp. Gr. (60/60°F)	-	ASTM D 287	RECORD
C4'S & LIGHTER	Wt-%	BY GC	MAX 1
ISOPRENE	Wt-%	BY GC	MIN 12
CYCLOPENTADIENE	Wt-%	BY GC	RECORD
C5 TOTAL	Wt-%	BY GC	RECORD
BENZENE	Wt-ppm	BY GC	RECORD
C6'S & HEAVIER (EXCLUDING *DCPD)	Wt-%	BY GC	MAX 7
DICYCLOPENTADIENE	Wt-%	BY GC	RECORD
PEROXIDE (as H2O2)	Wt-ppm	ZEON M-024A	MAX 1
CARBONYL (as CH3CHO)	Wt-ppm	ZEON M-023A	MAX 1,200
TERTIARY BUTYL CATECHOL	Wt-ppm	ASTM D 4590	RECORD
TOTAL SULFUR (as CS2)	Wt-ppm	ASTM D 5453	MAX 40
WATER	Wt-ppm	VISUAL	NO FREE WATER

*DCPD : DICYCLOPENTADIENE

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장성보

