



PRODUCT SPECIFICATION



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PRODUCT : UN488 (DOTP) (Bis(2-ethylhexyl) Terephthalate)

CAS NO : 6422-86-2

SPECIFICATIONS

Color (APHA)	20	Max.
Acid Value (KOH-mg/g)	0.05	Max.
Water Content (Wt%)	0.05	Max.
Volume Resistivity (Ω -cm, 30°C)	1.2×10^{11}	Min.
Specific Gravity (20/20°C)	0.984±0.005	
Refractive Index (25°C)	1.488±0.003	
Ester Content (GC%)	99.6	Min.
Heating Loss (Wt%, 125°C × 3hrs)	0.10	Max.

© Applications :

1. Used in the flexible PVC articles that experience extremes in climate film, sheet and toy.
2. UN488 has been certificated by SGS as the non-phthalate plasticizer and with the requirement of European standard EN-71 Part III for heavy metal content in this product.

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