

N-Butyl Acetate

Product Description

n-Butyl Acetate solvent is offered for negative and positive photoresist formulations for semiconductor chip manufacturing.

Test Description	Test results		Unit of measure	Test method
	Minimum	maximum		
Appearance	Clear	Liquid		Visual
Purity	99.2		% Wt.	GC
N-butanol content		0.5	% Wt.	GC
Color		10	PT/CO	ASTM D1209
Water Content		0.05	%Wt.	ASTM D1364
Density @ 20 ^o C	0.880	0.883		ASTM D4052
Acidity and acetic acid		0.005	% Wt.	ASTM D1045
Distillation				
IBP	124			ASTM D1078
DB		128		ASTM D1078
Residue on evaporation		0.002	% Wt.	ASTM D1353

Applications/Uses

Advanced resist
Developers
Edge bead removal
Flat Panel/LCD
LED/OLED
Microelectronics
Negative tone resist
Photolithography
Photoresist
Photoresist stripper applications
Positive tone resist
Semiconductors
Solvents

Key Attributes

- Excellent resin solubility
- High assay
- High Purity/Low Trace Metals

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