

FUJIFILM**PRODUCT INFORMATION BULLETIN****CN-16S NC2 Cartridge Replenisher**

CN-16S NC2 Cartridge Replenisher #600005379

FEATURES & USES

Fujifilm's CN-16S NC2 Cartridge Replenisher is specifically designed for use in FP150, FP363SC and FP563SC minilab processors and other Process CN-16S compatible minilabs. This product is part of a plug-and-play replenishment cartridge system. The NC2 cartridge must be used with the CN-16S NC1 cartridge. Each NC2 cartridge will process 1,000 rolls of 135-24 film.

HEALTH & SAFETY

Please refer to Material Safety Data Sheets (MSDS) for specific chemical details. For emergencies, please contact CHEMTREC at 1-800-424-9300. Material Safety Data Sheets may be downloaded from <http://msds.arielresearch.com/fujifilmmsdsweb/>, from Fujifilm's web site or by calling Fujifilm's Chemical Technical Support Hotline at 1-800-526-0851, ext. 10.

OPERATING SPECIFICATIONS

Temperature	38° ± 0.2° C (100.4° ± 0.4° F)	
Processing Time	N1 = 3'05" N2 = 50" - 70" N3 (2 tanks) = 1'40" - 2'20" N4 (3 tanks) = 1'10"	
Starting Replenishment Rate (for roll of 135-25)	N1-R	15 ml/roll 13.5 ml/m
	N2-R	5 ml/roll 4.5 ml/m
	N3-R	7.5 ml/roll 6.8 ml/m
	N4-R	30 ml/roll 27 ml/m

Refer to Product Information Bulletin 600005378 for additional specifications and recommendations.

PH & SPECIFIC GRAVITY SPECIFICATIONS

N1	pH @ 25° C	SpG @ 25° C	SpG @ 38° C
N1-RA Replenisher	10.51 ± 0.05	1.055 ± 0.003	1.050 ± 0.003
N1-RB Replenisher	4.20 ± 0.20	1.006 ± 0.005	1.001 ± 0.005
N1 Fresh Tank	10.07 ± 0.05	1.039 ± 0.003	1.034 ± 0.003
N1 Seasoned Tank	10.07 ± 0.05	1.044 ± 0.003	1.039 ± 0.003

N2	pH @ 25° C	SpG @ 25° C	SpG @ 38° C
N2 Replenisher	4.00 ± 0.10	1.162 ± 0.010	1.055 ± 0.010
N2 Fresh Tank	4.00 ± 0.20	1.108 ± 0.015	1.101 ± 0.015
N2 Seasoned Tank	4.60 ± 0.30	1.120 ± 0.020	1.113 ± 0.020

N3	pH @ 25° C	SpG @ 25° C	SpG @ 38° C
N3 Replenisher	7.20 ± 0.10	1.271 ± 0.010	1.264 ± 0.010
N3-1 Fresh Tank	7.00 ± 0.20	1.090 ± 0.020	1.083 ± 0.020
N3-2 Fresh Tank	7.00 ± 0.20	1.090 ± 0.020	1.083 ± 0.020
N3-1 Seasoned Tank	6.60 ± 0.20	1.110 ± 0.020	1.103 ± 0.020
N3-1 Seasoned Tank	6.90 ± 0.20	1.110 ± 0.020	1.103 ± 0.020

N4	pH @ 25° C	SpG @ 25° C	SpG @ 38° C
NOT APPLICABLE			

PHYSICAL INFORMATION

	Concentrate		Working Tank	
	N1-RB	N4-R	N1	N4
Shelf Life Time	U=24 mos O= N/A	U=24 mos O= N/A	2 Weeks	2 Weeks
Color	Clear, Colorless	Clear, Colorless	Clear, Yellow	Clear, Pale Brown
Odor	No Odor	No Odor	No Odor	No Odor

The data contained in this product information bulletin is offered solely for your consideration, investigation and verification. Nothing herein shall be construed to be a warranty or guarantee by either FUJIFILM U.S.A., INC. (FUJIFILM) or any of its affiliates of the information contained herein or of any products which such information relates, and ALL SUCH WARRANTIES, EXPRESS, IMPLIED OR OTHERWISE, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR USE, ARE HEREBY EXPRESSLY DISCLAIMED. You are fully responsible for any use and / or sale of the product(s) described, and nothing in this bulletin shall be construed to constitute permission or a recommendation to practice any invention covered by patent or patent application or know-how owned by FUJIFILM or others.