

(243) 244 (Automated)

C.V.

D.V.

CG 03 CODE KY-795-D PKG.

JAN-5 33641

EST. WGT. 1110 LBS.

STD. HRS. 8.2

TIME

3 P M

14 YC-2-B 93 4 Lot 24201, 1500 #

14 YC-2-B 93 4 Lot 24202, 2000 #

14 YC-2-B 93 4 Lot

Total Wgt. 4612#

PROCESSES		APPROVED BY	
()	KY-795-D (H)	EWK	10-05-76
()		DCG	10-07-76
()		MTW	10-11-76
()		FWP	12-22-78
TYPED BY			
enlw122278			

Homog # 4-1st Pass
" # 3-2nd "

NON-BLEEDING

IPMENT	NAME: KROLOR® YELLOW MEDIUM	USE LBS.	N CODE	ACCT. LBS.
203	1 Run 60" (992 G) water into V-203			
&	2 Weigh in drum & pour in	475	32-D	475
205	3 Dump in & stir 5 min	70 x 50	YC-2-B	3500
1	Record: Start 1:18 PM	Lot 24201	1500	
	Fin 24202	2000		
	75" (1275 G)			
	4 Adj to 78" (1328 G)			
	5 Pump V-203 thru Homog at 2400-2600 psi into V-205			
	6 When V-203 MTY wash color thru Homog at 1800-2200 psi using minimum water. Use Hot Water			
	7 Record: V-205 Vol 44" & adj to 51" (1874 G)			
	8 Inspect Homog strainer & clean if necessary			
205	9 Run 10" (514 G) water into V-243 & start agitator			
&	10 Pump V-205 thru Homog at 4800-5200 psi into V-243			
SV	Record: Time Start 10:30 Total Min 180			
2	NOTE: If Homog pressure falls below 4800 psi, 3-way valve will recirculate slurry to V-205			
	11 When V-205 MTY, run in 5" (240 G) water and pump thru Homog at 4800-5200 psi. Rinse in using Hot Water			
SP & CP	12 SP Step 01 - Set Formula Selector to position #5 (V-243) or #10 (V-244)			
3	13 Press SV Cam Reset PB set 22 TC in Auto Remote (Temperature is set at 190-194°F)			
	14 Record level and set Raw Material Counter #1 as follows:			
	a. 11 LG 35% - preset #1 104 Gal		15-A	208
	15 Set strike flow controllers as follows:			
	a. 3FC10 (N-27-D Controller) in Manual 0.95 GPM		27-D	394
	b. 3FC20 (N-27-D Water) in Manual Local 7.7 GPM			
	c. 3FR10 (N-27-D / Water Ratio) 0.8			
	d. 8FC10 (N-32-D Controller) in Manual 1.27 GPM		32-D	2675
	e. 8FC20 (N-32-D Water) in Manual Local 6.2 GPM			
	f. 8FC20 (N-32-D Water) in Remote			
	g. 8FR10 (N-32-D / Water) Ratio 1.0			
SV	16 Operator Step PB			
SP & CP	17 Record Level 2LG 84% if below 35% follow solution make-up procedure for N-27-D			
	18 Adj SV to 68" (3495 G)			
4	19 Record: pH 10.6 Adj to 11.1-11.3 using N-7-D dilute to 5% (10 parts water to 1 part N-7-D) Assume 50%	40	7-D	20
	Siphon N-7-D into SV & Record: pH 11.3			
	20 Operator Step PB			

V-243

SHIPMENT	PAGE 2	CG 03 CODE KY-795-D (H) EST. WGT.	4612 LBS.	USE LBS.	N CODE	ACCT. LBS.
SV	21	SP Step 06/39 - After heat up Record: pH	9.9 (9.5-10.0)			
SP	22	Switch 3FC20, 8FC10, 8FC20, to Auto				
&	23	Operator Step PB				
CP	24	SP Step 10/43 - When 3FC20, 8FC10, 8FC20 water flows in limits				
5		switch 3FC10 to Auto, Operator Step PB				
	25	SP Step 11/44 - When 3FC10, 3FC20 flows in limits, switch				
		3FC20 to Remote				
	26	Operator Step PB				
	27	During Strike, Record pH & Time as follows:				
		SP Step				
		V-243/V-244	pH	Range	Time	4:50
		13/46 (30 min)	9.8	9.0-10.0	5:20	
		14/47 (60 min)	9.8	9.0-10.0	5:50	
		15/48 (2 hrs)	9.8	9.0-10.0	6:50	
		16/49 (3 hrs)	9.8	9.0-10.0	7:50	
		17/50 (Final)	8.2	7.5-8.5	8:35	
		NOTE: If not as specified notify Supervisor & note in log				
		If final pH above 8.5 adj to 7.5-8.5				
		& Record: pH	Assume 77%		27-D	
Drum	28	Weigh into 55 Gal Drum	Assume 50%	56	7-D	28
7	29	Fill with water & stir 2 min				
SV	30	SP Step 17/50 - After checking pH, Operator Step PB				
SP	31	Step 23/53 - Record: pH	3.7 (3.3-3.7)			
&	32	If necessary adj pH to 3.3-3.7 (DOWN ONLY) Record: pH			15-A	
CP	33	Shift in 3 bags		150	128-A	150
8	34	Siphon in N-7-D from S 29 in 10-12 min & stir 5 min				
	35	Record: pH	3.7 (4.0-4.2) & if necessary adj to pH 4.0-4.2			
		& Record: pH	4.2	Assume 77%	27-D	
		(Dilute 10 parts water to 1 part N-7-D)	Assume 50%		7-D	
		Siphon N-7-D into SV				
	36	Operator Step PB				
	37	SP Step 24/54 - Pour in & stir 15 min		22	978-A	22
	38	Operator Step PB				
	39	SP Step 60 - Batch complete				
START FINISH OPTR						
TIME SP STEP TIME SP STEP						
3:00P 11:00P 2:35-301						
7:00 AM 9:05 AM 3:22-401						