

CG 03 CODE KY-908-D PKG.

JAN 28 33932

EST. WGT. 1603 LBS.

STD. HRS. TIME 5 P M

14 YC-3-B 93 4 Lot 23549 4000
 14 YC-3-B 93 4 Lot 24420 600
 14 YC-3-B 93 4 Lot

TOTAL WGT. 6203

PROCESSES		APPROVED BY	
() KY-908-D	(F)	EWK	12/12/77
() Alternate	()	DCG	12/14/77
()	()	MW	12/19/77
()	()		
TYPED BY			
RJ 2/6/78			

OK
 KP
 Homog #4 - 1st Pass
 " 4 2nd "

NON-BLEEDING

INVENT	NAME: KROLOR® YELLOW - LIGHT	USE LBS.	N CODE	ACCT. LBS.
303	1 Run 23" (260 G) water into V-203			
&	2 Pour in	610	32-D	610
305	3 Dump in	92 x 50	YC-3-B	4600
1	Record: Start 3:AM	23549	4000	
	Fin 3:AM	24420	600	
70 (12756)	80" (1360 G)	4600		
	4 Adj to 70" (1200 G) 2400-2600			
	5 Pump V-203 thru Homog at 1800-2200 psi into V-205			
	6 When V-203 MTY, wash color thru Homog at 1800-2200 psi using minimum water			
	7 Record: V-205 Vol 43" & adj to 60" (2100 G)			
	8 Inspect Homog strainer & clean if necessary			
V &	9 Run 2" (200 G) into V-262 Install temp chart & start agitator			
205	10 Pump V-205 thru Homog at 4800-5200 psi into SV			
	Record: Time Start 2:45 PM Total Min 160			
	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 & pump thru Homog at 4800-5200 psi			
349 &	12 While Homog, run 6" (248 G) water into V-349			
384	13 Run 1000# water into V-384 & Heat to 110-120°F			
3	14 Weigh into V-384 & pump to V-349	2150	32-D	2150
	15 Run 1800# water into V-384 & pump to V-349			
	16 Adj V-349 to 20" (946 G) & stir 15 min or longer			
	17 Record: 9Be 1.080 (10.8 ± 0.2) 1.077-1.080			
SV	18 When S 11 Homog complete, adj SV to 25" (2478 G)			
4	19 Record: pH 9.6 & adj to 11.0-11.2 using N-7-D diluted to 5% (10 parts water to 1 part N-7-D) Assume 50%	90	7-D	45
	Siphon into SV & Record: pH 11.1			
	20 Heat to 190-194°F in 35-45 min & Record: HT 185°F & Ret 185°F			
	Note: Strike must be started immediately on completion of heating			
343 &	21 While heating SV, run 45" (1237 G) water into V-343			
386	22 Meter in from V-386 M 12 9.468#/Gal 33.6 Gal		27-D	318
5	23 Stir 15 min or longer			
	24 Record: 9Be 1.016 (9.5 ± 0.1) 1.015-1.016			
	g/ml			

V-262

SHIPMENT	PAGE-2 CG 03 CODE KY-908-D (F) EST. WGT. 6203 LBS.	USE LBS.	N CODE	ACC LBS
6	25 When S 20 heating complete Record: pH 9.5 (9.5-10.0)			
	26 Set V-343 acid pump at 64 setting (+225 min)			
	27 Set V-349 silicate pump at 57 setting (+180 min)			
	28 Immediately meter in V-343 & V-349, Maintain SV at 190-194°F during strike			
	29 Record: Start Finish Minutes			
	V-343 10:30 2:45 2:15			
	V-349 10:30 2:45 2:15			
	Record: Time V-343 V-349 SV Normal			
	at 20 min 10:50 (42) (18) 9.4 9.3-10.0			
	40 min 11:10 (38) (15) 9.4 9.3-10.0			
	1 hr 11:30 (34) (13) 9.4 9.3-10.0			
	2 hrs 12:30 (22) 26 (6) 8 9.6 9.3-10.0			
	3 hrs 1:30 (11) 12 (0) 1 9.5 9.3-10.0			
	Finish 2:15 (0) (0) 7.2 7.5-8.5			
	Note: (1) If pH not as specified notify supervisor & note in Log (2) If final pH is Above 8.5, adj pH to 7.5-8.5 & Record: pH Assume 78%			
357 7	30 Sift in	50	27-D 128-A	50
	31 Run 29" (210 G) water into V-357 and heat to 135-140°F			
	32 Dump in and stir to dissolve for S60	415	15-A	415
302 8	33 Add 24" (294 G) water to V-302			
	34 Add and stir 2 min for S63	Assume 50%	100	7-D 50
9	35 During strike pump into PT	570	169 A	570
	36 Pump in	64	155-A	64
	37 Pump in	64	160-A	64
	38 Stir 10 min with lightning mixer for S42			
356 10	39 During Strike, Run 26" (317G) water into V-356			
	40 Turn on steam			
	41 Adj to 33" (403 G) at 170-182°F 81-82°C			
	42 Pump PT mixture from S38 thru undersurface Distributor AFAP			
	43 Rinse PT with Hot Water from Hot Water mixer & Pump in			
	44 Shut off pump 81-82°C			
	45 Stir 30 min at 170-182°F for S54			
	46 Do not shut off Agitator			
11	47 When V-349 MTY, rinse in with minimum water then set pump to zero setting			
	48 When V-343 MTY, rinse in with minimum water then turn off pump motor			
	49 Heat to 198-200°F in 5-10 min			
	50 Close water line & Discharge valves at stearate pump			
	51 Open V-356 Discharge valves to stearate pump inlet			
	52 Open water valve at stearate pump & run water thru Homog at 2900-3100 psi to sewer			
	53 While Homog water at 2900-3100 psi, open Homog Discharge valve to SV & close valve to sewer			

[illegible]



