

243, 244, 246, 247, 262

C.V.

D.V.

CG 03 CODE KY-787-D PKG.

DEC 27 33445

EST. WGT. 2230 LBS.

STD. HRS. TIME

14 YC-2-B 93 4 Lot 24069, 5000 #
14 YC-2-B 93 4 Lot _____, _____ #
14 YC-2-B 93 4 Lot _____, _____ #

PROCESSES		APPROVED BY	
() KY-787-D	(S)	EWK 10-19-77	
() Alternate	()	DCG 10-25-77	
()	()	MTW 10-26-77	
()	()	FWP 02-01-79	
TYPED BY			
gmw020179			

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

Total Wgt 7230# (REQ)

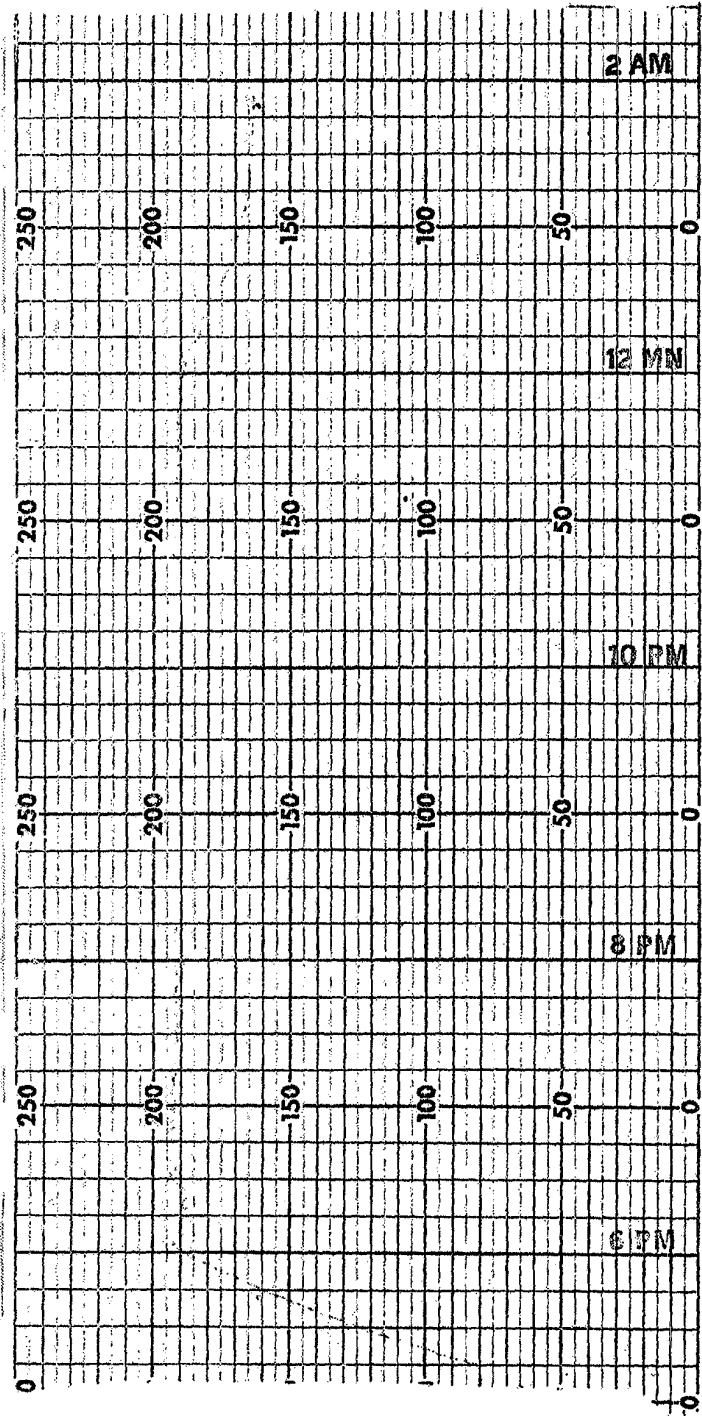
NON-BLEEDING

MENT	NAME: KROLOR® YELLOW MEDIUM	USE LBS.	N. CODE	ACCT. LBS.
203	1 Run 50" (827 G) water into V-203			
&	2 Weigh in drum & pour in	670	32-D	670
205	3 Dump in & stir 5 min	100 x 50	YC-2-B	5000
1	Record: Start <u>2:30 PM</u> Fin <u>4:10 PM</u>			
	4 Adj to 80" (1360 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 <u>43</u> " & adj to 54" (1900 G)			
	8 Inspect Homog strainer & clean if necessary			
SV	9 Run <u>2</u> " (200 G) water into V- <u>262</u> & install temp chart & start agitator			
&	10 Pump V-205 thru Homog at 4800-5200 psi into SV- <u>262</u>			
205	2 Record: Time Start <u>4:40 PM</u> , Total Min <u>110</u>			
	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. Rinse in using Hot Water			
349	12 While Homog, run 6" (284 G) water into V-349			
&	13 Run <u>± 1000</u> # water into V-384 & heat to 110-120°F			
384	14 Weigh into V-384 & pump to V-349	3830	32-D	3830
3	15 Run <u>± 1000</u> # water into V-384 & pump to V-349			
	16 Adj V-349 to <u>(25)</u> (1163 G) & stir 15 min or longer			
	17 Record: <u>086/1114</u> (15.2 ± 0.2) (V-113-1117)			
SV	18 When S 11 Homog complete, adj SV to <u>26</u> " (2100 G)			
4	19 Record: pH <u>11.3</u> & adj to 11.1-11.3 using N-7-D diluted to 5% (10 parts water to 1 part N-7-D) Assume 50%	50	7-D	25
	Siphon into SV & Record: pH <u>11.1</u>			
	20 Heat to 190-194°F in 35-45 min (V-262) or in 55-65 min (V-243, 244, 246, 247) &			
	Record: HT _____ °F & Rec _____ °F			
	NOTE: Strike must be started immediately on completion of heating			
343	21 While heating SV, run <u>56</u> " (1520 G) water into V-343			
&	22 Meter in from V-386 <u>M 83</u> , <u>9.88</u> #/Gal <u>58.0</u> Gal		27-D	573
386	23 Stir 15 min or longer			
5	24 Record: <u>086/1027</u> (4.1 ± 0.1) (1.027-1.028)			

(TW)

U-262

EQUIPMENT	PAGE 2	CG 03	CODE KY-787-D (S)	EST. WGT.	7230 LBS.	USE LBS.	N CODE	AC LBS.
SV 6	25	When S 20 heating complete, Record: pH 9.8 (9.6-10.2)						
	26	Set V-343 acid pump at 69 setting (± 255 min)						
	27	Set V-349 silicate pump at 60 setting (± 210 min)						
	28	Immediately meter in V-343 & 349, maintain SV at 190-1940F during strike						
	29	Record:						
		V-343	Start 9:00	Fin 1:45	Min 2:25			
		V-349	1:00	12:55	2:35			
		Record:	Time	V-343 in	V-349 in	SV pH	Normal pH	
		at 20 min	9:20	(52)	(22)	9.7	9.3-10.0	
		40 min	9:40	(48)	(20)	9.7	9.3-10.0	
		1 hr	10:00	(43)	(18)	9.7	9.3-10.0	
		2 1/2 hrs	11:15	(27) 30	(7) 8	9.7	9.3-10.0	
		3 1/2 hrs	12:30	(10) 13	(0) 32	9.7	9.3-10.0	
		Finish	1:15	(0)		7.7	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%					27-D	
330 7	30	Run 22" (431 G) water into V-330 & heat to 160-1700F						
	31	Add in 12-13 min				700	530-A	700
	32	Stir 5 min & Record: pH 10.1 (9.5-10.5)						
	33	Stir 20 min or longer to dissolve for S 46						
357 8	34	Run 29" (210 G) water into V-357 & heat to 135-1400F						
	35	Dump in & stir to dissolve for S 42				350	15-A	350
302 9	36	Run 36" (440 G) water into V-302						
	37	Add & stir 2 min for S 44				Assume 50%	380	7-D 190
SV 10	38	When V-349 MTY, rinse in with minimum water then set pump to zero setting						
	39	When V-343 MTY, rinse in with minimum water then turn off pump motor						
	40	Turn off steam						
	41	Sift in				250	128-A	250
	42	Run in V-357 from S 35 & stir 5 min						
	43	Record: pH 3.4 (3.7-4.2)						
	44	Run in N-7-D from S 37 in 10-12 min & stir 5 min						
	45	Record: pH 9.0 (9.0-9.5) & if necessary, adj to pH 9.0-9.5 & Record: pH Assume 78%					27-D	
		(Dilute 10 parts water to 1 part N-7-D) Assume 50%					7-D	
		Siphon N-7-D into SV						
	46	Run in V-330 thru 20 mesh screen & stir 20 min						
313 11	47	Run 15" (222 G) water into V-313 & dump in				270	20-A	270
	48	Stir 5 min to dissolve for S 49						
SV 12	49	Run V-313 into SV in 15-20 min						
	50	Stir 15 min						
	51	Record: pH 9.0 (9.0-10.0)						
	52	Stop agitator Do not stop V-262						
		Step	V-262 (20 RPM)	V-243, 244, 246, 247				
		9	2"	4"				
		18	26"	50"				
		START	8:00 PM	FIN 4:45 PM	OPTR 322-126			
		4:00 PM	7:00 PM	20:322				
		10:00 PM	11:00 PM	381				
				401				



No. 215A250

PRINTED IN U.S.A.

