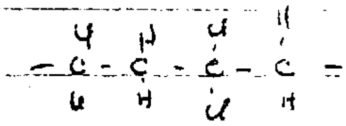
Polymers 1962 - 1966

HCl removal in decomp'n by heat 62, 9254 b
58 6226 g

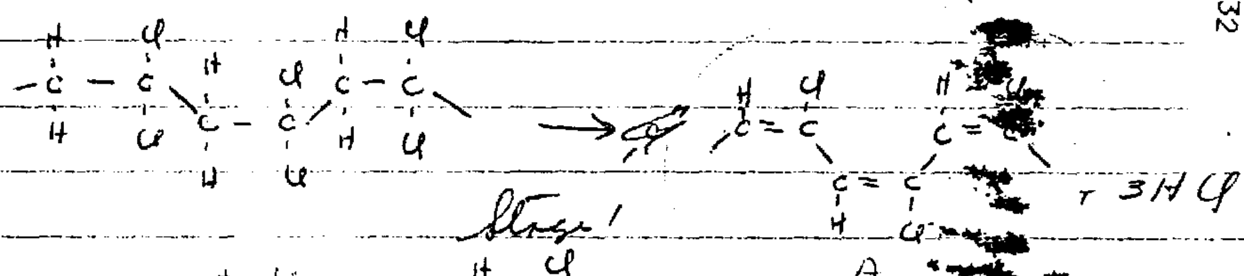
More easily dehydrohalogenated than PVC [Bester] et al. C.A. 62, 9254 b. (1965)



→ C + H Cl - in pyrolysis,

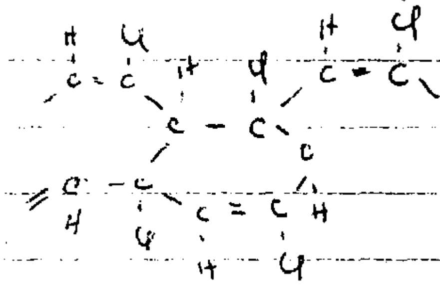
[Dacey] et al. Can. Jour. Chem. 41, 180-190 (1963)

Proposed mechanism:



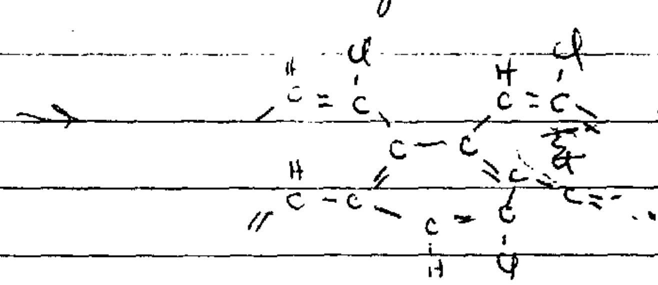
Stage I

2A →



Diels alder

Stage 2



Stage III

The carbon remaining when heating is carried out under very stable conditions is more porous to helium than to argon.

150° - 200°C rapid release of HCl up to ca 2/5 by wt of polymer.

1957-61 - subject index
Decomp'n. of vinylidene chloride by heat 53, 18848 h
(no light)

Wastes from disposal of vinyl chloride 49, 2650 i

R.P. with air & O, polymers of 48 p 11112 g.