

PROPELLANTS HISTORICAL HIGHLIGHTS

Shown below are some important dates and persons connected with the development of propellants.

1696

First use of GP as blasting exp on Albula Rd. project in Switzerland.

1882

EC. Powder made by Explosives Coy. Stowmarket. *3

1832

Braconnot works with starch & wood fibres + nitric acid. He called the product Xylodine

1888

A Nobel develops Ballistite

1838

Pelouze found that Linen, Paper and cotton would yield the same type of material.

1889

Abel/Dewar patent Cordite. *2

1860

Capt. Rodman (US Army) develops Prism powder.

1865

Maj. Schutze of the Prussian Army develops Nitro-Lignose impregnated with Saltpetre or Barium nitrate.

1886

Paul Vielle develops Poudre B
*1

* NOTES

1. The "B" was in honour of his General Boulanger.
2. This most successful propellant was introduced into service in 1891.
3. This was a form of Nitro cotton plus nitrates of barium or potassium. Partially gelatinized by ether/alcohol.