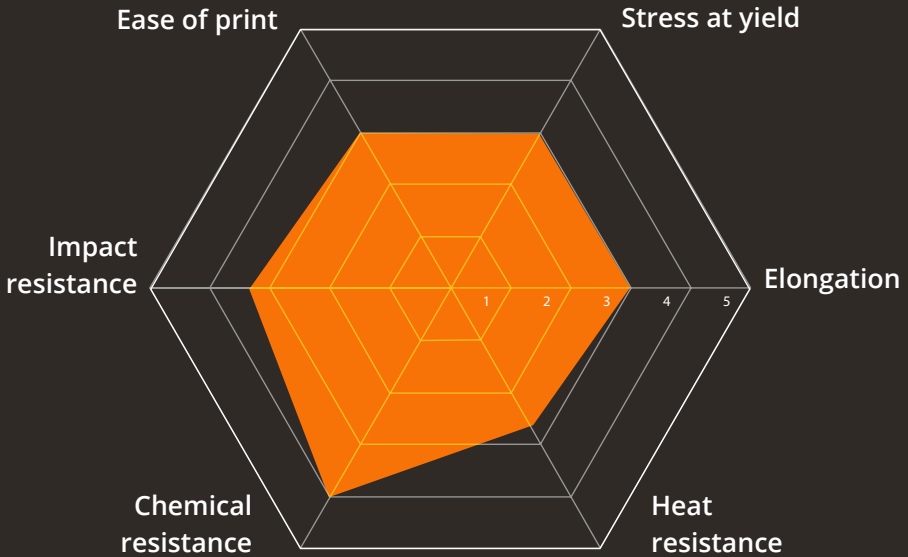


# CA

## Cellulosic acetate



Cellulosic acetate material are esters bio-based polymers. They are produced through reaction of cellulose with organic acids, anhydrides or acid chlorides. Cellulose acetate is one of the oldest bio-based polymers in the world. Due to its properties, thermoplastic CA is a promising biopolymer for replacing PS in certain foam applications.

Applications: Writing instruments, Glasses, Tool and knife grips, electrical goods, etc.

Melt T° range: 180 - 230°C

Max T° of use: 80°C