DuPont Performance Polymers invites you to explore value-adding plastics for cosmetics packaging that can deliver performance AND beautiful aesthetics while meeting European cosmetics and food-contact regulations.

New to the portfolio are renewably sourced DuPont™ Sorona® EP PTT and DuPont™ Crastin® PBT, offered as alternatives to current cosmetics packaging solutions in contact with formulation.
DuPont™ Crastin® PBT et DuPont™ Sorona® PTT

POLYMER OPTIONS FOR PACKAGING IN CONTACT WITH COSMETICS FORMULATIONS

For packaging applications in contact with the cosmetics formulations, DuPont proposes for consideration several polymer resins within the Crastin® PBT and bio-sourced Sorona® PTT families. • DuPont™ Crastin® PBT and Sorona® PTT food contact (FG) grades listed in the attached table can provide the following benefits and characteristics:

- Compliant with the EU cosmetic regulation (EU nr. 1223/2009) as well as food contact regulations (US: FDA and EU10/2011)
- Significant history of applications by OEM’s in various market segments, often requiring excellent performance in demanding mechanical and chemical environments.
- Excellent aesthetics.
- Tested and approved by our customers for mascaras and pump applications in the cosmetics industry.
- Global availability
- DuPont technical support to facilitate use for new designs and if needed, conversion from resins currently being used.

In addition, DuPont™ Sorona® PTT is a bio-sourced resin that contains 20-37 weight percent bio-sourced content.

Depending on your needs, DuPont may be able to tailor resins for your specific needs by working with your development teams. Table 1 contains a summary of specific grade physical properties and regulatory approvals.