



Introducing new hard/soft material combinations for 2K applications

Making a material selection is a complicated task. There are many properties to balance, and when adding sustainability, the choice is even more difficult. Selecting two materials for a 2K part is not doubling the difficulty; it is squared. To help with this decision, HEXPOL TPE and Polykemi has teamed up to enable the best combination possible based on properties and targets.

To demonstrate the possibilities in reducing the product carbon footprint, increasing recyclability and optimizing properties and adhesion, Polykemi's *Materialsmart*® meets HEXPOL TPE's *Sustainable Materials Lab* to create tested solutions. Making an informed choice is key when decarbonizing, and making the consequences clear is the first step on this journey.

HEXPOL TPE and Polykemi have done substantial work in the field of sustainability, where they can calculate the GWP of their materials. Both companies work with virgin, recycled, and bio feedstocks enabling combinations with the lowest carbon footprint and highest recyclability possible. The extensive labs also ensure durability and quality.

Both HEXPOL TPE and Polykemi can tailor the materials' properties according to the need of the component. With our long cooperation, we can also make sure the materials stick together over time, just as we as companies have done. To bring real change we need to collaborate!



x



BRINGS OUT THE BEST IN PLASTICS

OUR MATERIAL COMBINATIONS

