

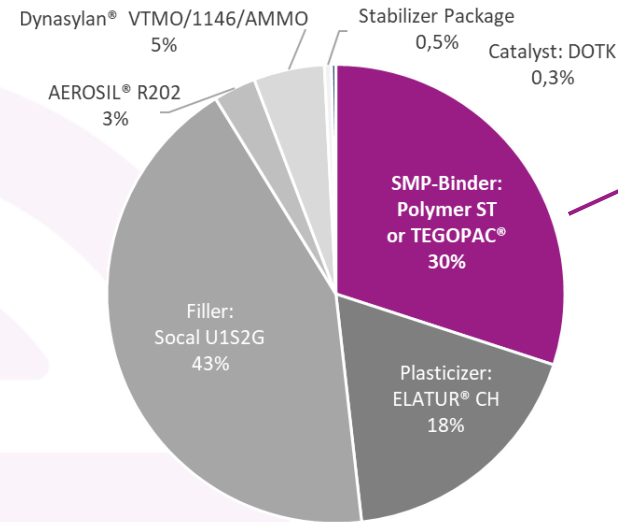
# Comparison of Silane-modified Polymers in a Filled Formulation

Silane-modified polymers such as Polymer ST and TEGOPAC® are reactive binders for making moisture-curing sealants and adhesives. In this study the different binder polymers were compared in an identical reference formulation to elaborate their different effects on the final product performance.

This data is meant to support the formulator in choosing the most suitable polymers to achieve a specific development target.

It has to be remarked that the achievable final properties can vastly exceed the below ranges by optimizing the formulation. Furthermore, even the relative order of the different polymers in the below charts can vary to some extent depending on the type of formulation. It is therefore recommended to consider several polymers for any development project.

More detailed advice and guidance is available at [www.intoperformance.evonik.com](http://www.intoperformance.evonik.com)



- Polymer ST 48
- Polymer ST 61
- Polymer ST 61 LV
- Polymer ST 75
- Polymer ST 77
- Polymer ST 80
- Polymer ST 81
- Polymer ST 97
- Polymer ST 99

