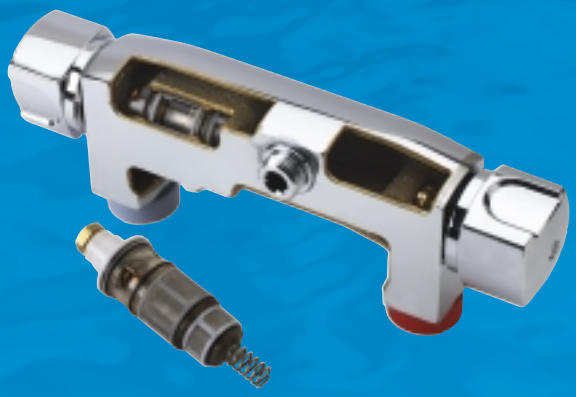

*FM Mattsson*

*Kludi*

*UDEL polysulfone outperforms other polymers such as polyetherimide, polyphenylene sulfide and modified polyphenylene oxide in both hot and cold water applications over a range of pH levels.*

# More to Offer than Other Polymers

*MYM*

*Moen*

## UDEL® POLYSULFONE FOR FAUCET COMPONENTS

UDEL polysulfone delivers powerful performance for today's manufacturers of faucet components. This high-performance polymer can be molded into complex shapes with tight tolerances such as those found in thermostatic shower control valves.

Unlike some other plastics, UDEL polysulfone has a very low tendency to form flash at tool parting lines. Because a secondary operation is not needed to remove flash, O-ring seals can be assembled on the as-molded part without risk of damage to the seal.

UDEL polysulfone is highly resistant to mineral build-up and surface attack due to aggressive water chemistries. It has also been shown to maintain its mechanical properties even after prolonged exposure to hot water. These attributes enable faucet components made from UDEL polysulfone to continue performing even after years of service.

UDEL polysulfone has a 20-year history of successful use in applications for faucet components and meets the major global health and toxicology requirements such as NSF Standard 61, Wrc and KTW for drinking water applications.

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