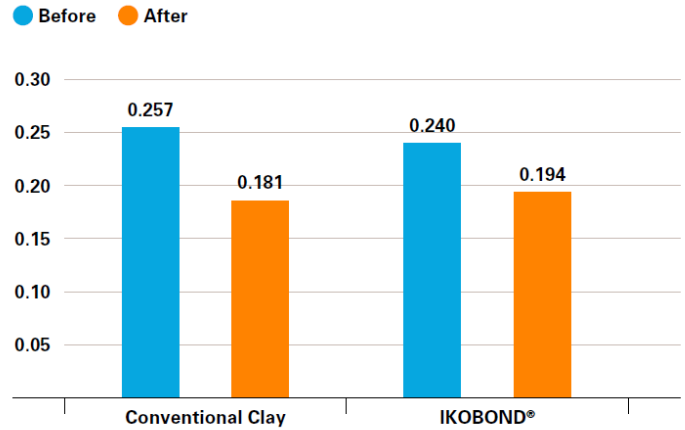


# IKOBOND® - molded to perfection

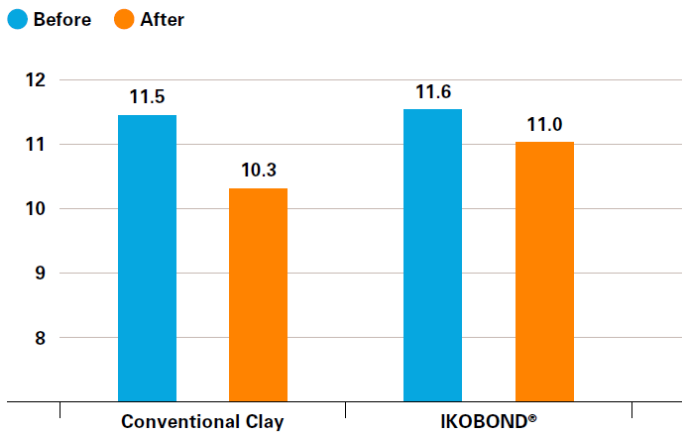
IKOBOND®: Now available from the research laboratories at IMERYS is a newly developed clay with increased durability and designed for high density molding systems. This new clay in mull studies and foundry practice has shown increased durability with respect to Green Compression Strength and Wet Tensile Strength. Test pours of molds prepared with IKOBOND® have shown similar results in durability providing the foundry with increased confidence in improved performance.

The IKOBOND®'s superior durability and quicker molding property development allows foundries to optimize their consumption usage of bond per ton of metal poured. Molding sand with IKOBOND® also has excellent hot compression strengths and good flowability.

## Wet Tensile Strength (N/cm<sup>2</sup>)



## Green Compression Strength (psi)



## Durability Comparison (%)

