

## VESTAMID® HT*plus*, a substitute for metal in drinking water applications

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Drinking water needs to meet the highest purity standards. However, on its way to the consumer clean water may become contaminated by heavy metals as it passes through metal pipes. VESTAMID® HT*plus*, a polyphthalamide (PPA) from Evonik Industries, can serve as a substitute for normal brass components in the future, thus ensuring a supply of unpolluted water.

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VESTAMID® HT*plus* is renowned for its high durability, versatility, and ease of processing. The new VESTAMID® HT*plus* M1600 product series therefore meets the demand for plastics certified for drinking water with high dimensional stability and excellent mechanical properties such as rigidity and strength. In addition to the German KTW certification, VESTAMID® HT*plus* has received other national certifications such as NSF61, WRAS, and ACS.\*

The VESTAMID® HT*plus* M1600 product series is ideally suited for applications in which metals have traditionally been used—for example as the base material for water filter housings or as a valve or regulator in sanitary fittings. In addition to corrosion resistance, the material offers advantages like design freedom and a reduction of the component weight, which in turn reduces component costs by up to 50 percent.

“We are continuously enhancing our product portfolio,” says Dr. Nina Hoppe, Business Director VESTAMID® HT*plus*. “Thus, we ensure that we not just meet our customers’ current requirements but also their future needs.”

\*KTW = Kunststoffe im Trinkwasser (Plastics in Drinking Water)

NSF = National Science Foundation

WRAS = Water Regulations Advisory Scheme

ACS = Attestation de Conformité Sanitaire

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Registered Office is Essen  
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**Company information**

Evonik is the creative industrial group from Germany. In our core business of specialty chemicals, we are a global leader. In addition, it has energy and residential real estate operations. Our performance is shaped by creativity, specialization, reliability and continuous self-renewal.

Evonik is active in over 100 countries around the world. In fiscal 2010 more than 34,000 employees generated sales of around €13.3 billion and an operating profit (EBIDA) of about €2.4 billion.

**Disclaimer**

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