

# Compounds for Drinking Water Contact

For 30 years **AKRO-PLASTIC GmbH** is a well-known global manufacturer of high-quality engineering compounds. From now on we offer compounds for drinking water contact, listed according to KTW / W270, ACS, NSF 61 and WRAS. The raw materials comply with EU 10/2011 and FDA. The replacement of metals by engineering plastics in the drinking water and food sectors has risen steadily. A wide variety of applications are already made of plastics, such as fittings, water meter housings, filter housings and seals.



## Advantages of Plastics vs Metals:

- Lower density → cost reduction
- Higher design freedom (complex geometries)
- No corrosion
- No release of metal ions into the drinking water

## Applications:

- Sealings
- Valves
- Fittings
- Gears
- Water meter housings

AKROTEK® PK	KTW/W270 up to 85 °C	ACS 23 °C	NSF 61 up to 82 °C	WRAS up to 85 °C
PK-HM 8 black (6246) / natural (6145)	✓	✓	✓	✓
PK-VM 8 black (6466) / natural (6146)	✓	✓	✓	✓
PK-VM GF 10 8 black (6990) / natural (6981)	✓	✓	✓	✓
PK-VM GF 15 8 black (6991) / natural (6324)	✓	✓	✓	✓
PK-VM GF 20 8 black (6993) / natural (6982)	✓	✓	✓	✓
PK-VM GF 30 8 black (6994) / natural (6983)	✓	✓	✓	✓
PK-VM GF 40 8 black (6995) / natural (6988)	✓	✓	✓	✓
PK-VM GF 50 8 black (6936) / natural (6989)	✓	✓	✓	✓

AKROMID® T5	KTW/W270 up to 85 °C	ACS 23 °C	NSF 61 up to 82 °C	WRAS up to 85 °C
T5 8 black (6454) / natural (6459)	✓	✓	✓	✓
T5 GF 10 8 black (6455) / natural (6460)	✓	✓	✓	✓
T5 GF 20 8 black (6456) / natural (6461)	✓	✓	✓	✓
T5 GF 30 8 black (6457) / natural (6462)	✓	✓	✓	✓
T5 GF 40 8 black (6458) / natural (6463)	✓	✓	✓	✓
T5 GF 50 8 black (6205) / natural (6464)	✓	✓	✓	✓

More information can be found at: [akro-plastic.com/plastic-solutions/drinking-water](http://akro-plastic.com/plastic-solutions/drinking-water)



**AKRO-PLASTIC GmbH**  
Member of the Feddersen Group

Industriegebiet Brohltal Ost  
Im Stiefelfeld 1 · 56651 Niederzissen  
Germany  
Phone: +49(0)2636-9742-0  
Fax: +49(0)2636-9742-31  
info@akro-plastic.com · www.akro-plastic.com

Disclaimer: All specifications and information given in this brochure are based on our current knowledge and experience. A legally binding promise of certain characteristics or suitability for a concrete individual case cannot be derived from this information. The information supplied here is not intended to release processors and users from the responsibility of carrying out their own tests and inspections in each concrete individual case. AKROMID®, AKROLEN®, AKROLOY®, AKROTEK®, PRECITE®, AF-Carbon®, AF-Color®, AF-Complex®, AF-Clean®, ICX®, BIO-FED®, M-VERA® and AF-Eco® are registered trademarks of the Feddersen Group.