

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	EU 10/2011	FDA
PK-HM 8 black (6246) / natural (6145)	✓	✓	✓	✓	✓	-
PK-VM 8 black (6466) / natural (6146)	✓	✓	✓	✓	✓	(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	EU 10/2011	FDA
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



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