

WRAS

Water Regulations Advisory Scheme®

Approval No. 1212507

Maritex AquaPure



PROPERTY	TYPICAL VALUES
COLOUR	VERY LIGHT GREY
SPECIFIC GRAVITY	143
TENSILE STRENGTH	90MPa (Estimated)
COMPRESSIVE STRENGTH	90MPa (Estimated)
HARDNESS	79 SHORE 'D' Scale
MAX. CONTINUOUS OPERATING TEMP.	Dry Conditions 100°C
MAX. CONTINUOUS OPERATING TEMP.	Wet Conditions 50°C
COEFFICIENT OF THERMAL EXPANSION	0.000061mm/mm°C
SWELL	<0.1%

Exalto UK can now offer WRAS approved bearing material, Maritex AquaPure. AquaPure is uniquely designed for the dual purpose of water lubricated hydro-dynamic high speed rotating shafts, as well as completely self-lubricating low turning speed applications such as valve bushings.

Developed specifically for potable water, AquaPure is a dimensionally stable tough non-metallic material made from a high strength chemical resistant thermoset resin re-enforced with synthetic fibres.

For enquires or to talk to one of our experts, please contact Dennis Rawle

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