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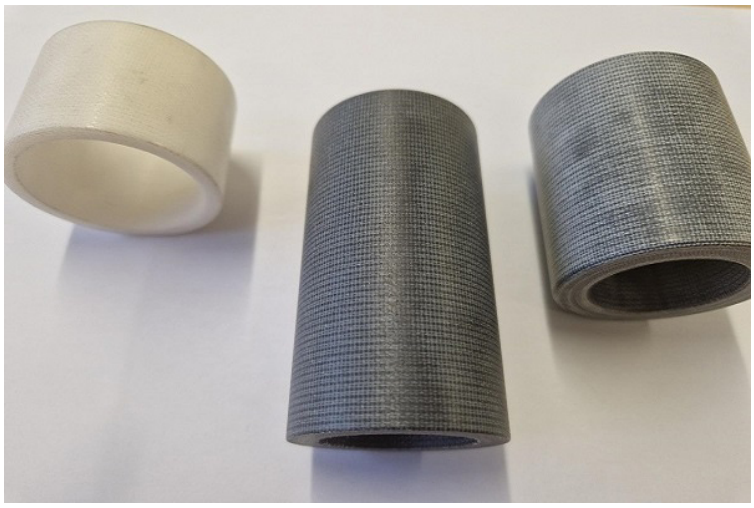

SLIDING BEARINGS ASA7TT(F)

SKU: ASA7TT(F)

ASEC Kunststoffen BV

Marketing 17, 6921 RE Duiven, The Netherlands

T: +31 316 84 44 01 | info@asec.nl

Categories: Composite bearings

Application
Applied for all types of industries, combining low friction with excellent mechanical properties.

Material

The material ACM TriboTex 7 is a high load, composite bearing material made of synthetic fabric reinforcement, which is impregnated with thermosetting resins.

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Availablity		Value	Unit
Min. inside diameter		12	mm
Max. outside diameter		2300	mm
Length standard		450 / 670 / 950	mm
Sheet size		450x450/670x670/950x950	mm
Sheet thickness		2.5-200	mm
Physical properties	Test standard	Value	Unit
Swell in water (volume)			%
Mechanical properties	Test standard	Value	Unit
Compressive strength		375	MPa
Dynamic load capacity		90	MPa
Max. static bearing pressure		150	MPa
Thermal properties	Test standard	Value	Unit
Min. working temperature		-40	°C
Max. working temperature		70	°C
Friction properties	Test standard	Value	Unit
Dynamic friction		0.12~0.18	[-]
Max. pv load		0.23	MPa*m/s

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