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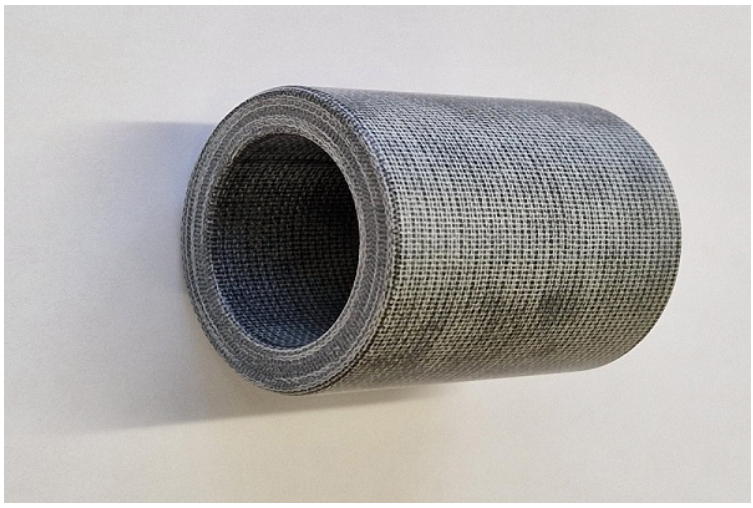

SLIDING BEARINGS ASA11TC(F)

SKU: ASA11TC(F)

ASEC Kunststoffen BV

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Categories: Composite bearings

Application
Marine and offshore, rail and trackside, fluid power and construction, hydropower and inshore, machinery and processing.

Material

The ACM TriboChem 11 range uses an alternative resin to offer improved resistance against extremes of alkali or acid levels over other grades in the ACM range. A comprehensive chemical compatibility list is available upon request.

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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)		<0.15	%
Chemical resistance		excellent	
Mechanical properties	Test standard	Value	Unit
Compressive strength		375	MPa
Dynamic load capacity		90	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		0.12~0.20	[-]

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