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Datasheet ASRS10



ASRS10 is a composite of reinforced polyester resin with synthetic fiber and micro self-lubricating powders. This mix results in good wear resistance and low friction and works very well in oilles or low-oil conditions.

Application

ASRS10 Is used for engineering machineries, bushings for the pivot axles for vehicles, thrust plates, hydraulic cylinders,support rings etc.

Material

Composite of reinforced polyester resin with synthetic fiber and micro self-lubricating powders.

Availablity

	Value	Unit
Inside diameter	on request	
Outside diameter	on request	
Flange diameter	on request	
Flange height	on request	

The information in this datasheet is provided for general purposes only and not meant to be a specific recommendation for any individual application. All values were determined under laboratory conditions. ASEC Products is not directly neither indirectly responsible for any claim resulting from the use of any information provided in this datasheet.
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ASRS10 - Specifications

Physical properties

	Test standard	Value	Unit
Density		1,30	g/cm³

Mechanical properties

	Test standard	Value	Unit
Compressive strength static		320	MPa

Thermal properties

	Test standard	Value	Unit
Min. working temperature		-40	°C
Max. working temperature		130	°C

Friction properties

	Test standard	Value	Unit
Coefficient of friction dynamic	Dry	0,12	[-]

Electrical properties

	Test standard	Value	Unit

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