

## 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.

### Availability

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

## ASRS10 - Specifications

### Physical properties

	Test standard	Value	Unit
Density		1,30	g/cm <sup>3</sup>

### 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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