

# Material data sheet 66619

## FER

IRON / BEARING

Indicative temperature range :

**-195°C / 280°C**

Color :

**Grey**

RoHS (2002/95)

VHU (2000/53)

SVHC<sup>1</sup> Free

Phthalate Free

## Properties

Property	Standard	Unit	Required value	Value
Hardness		HB	>40	
Specific gravity		g/ cm <sup>3</sup>	6+/- 0.5	
Compressive strength		MPa	>200	
oil impregnation		%	>18	

## Composition

Element	Component	Symbol	Avg %	Mini %	Maxi %	SVHC	GADSL
Iron	Iron	Fe			95	No	
Iron	Carbon	C			0,3	No	
Iron	Copper	Cu			5	No	

SVHC = Substance of Very High Concern according to regulation REACH 1907/2006  
These data are for information only.

They can be modified at any moment without notice.

Values indicated above are based on tests conducted on laboratory samples.

Values on finished parts can be different depending on shape, curing parameters etc.

