



Westfalen

Product sheet Argon He 11®

Product name	Argon He 11®
Physical state	gaseous, compressed
Chemical designation	not allocated to any substance
Standard	EN ISO 14175
Properties	see safety data sheet
Shoulder color	yellow green (RAL 6018)

Components	
Helium	10,0 vol.%
Nitrogen	70,0 ppm
Nitrogen monoxide	300,0 ppm
Argon	remainder

Name	Material number	Bottle type	Bottle container volume	Vapour/filling pressure	Content	Valve	Properties
Argon He 11 T20 RCyl	A02720120	steel	20,0 l	200,0 bar	4,2 m ³	DIN 477 No. 6 (W 21,80 x 1/14)	
Argon He 11 T50 RCyl	A02720150	steel	50,0 l	200,0 bar	10,4 m ³	DIN 477 No. 6 (W 21,80 x 1/14)	
Argon He 11 RBundle12	A02720312	steel	600,0 l	200,0 bar	124,8 m ³	DIN 477 No. 6 (W 21,80 x 1/14)	

Unless otherwise stated, these refer to filling pressure at 288,15K (15°C) and to content at 288,15K (15°C) and 1,013 bar.

Typical applications
■ for MIG welding
■ for plasma welding
■ for TIG welding



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Physical data

Argon He 11

Argon He 21

Argon He 31 and Argon He 51 are welding shield gas mixtures made from argon - chemical symbol Ar

helium - chemical symbol He

nitrogen - chemical symbol N₂

and nitrogen monoxide - chemical symbol NO. For physical data of the components please refer to the product data sheet for the corresponding pure gas.

All mentioned data, values and notes correspond to actual state of knowledge on the date of printing. They make no claim to be correct or complete and therefore do not release the user from his obligation to check them.

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