

Information about the content

Scope:	Plansee Composite Materials GmbH	Prepared/Updated:	Nießner Anna
		Released:	Goral Friedemann
Valid from:	08-Feb-2019	Controlled:	QM

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1 Physical product properties

Guaranteed density:

composition	min. density [g/cm ³]	max. density [g/cm ³]
WTi 90/10 wt%	14,24	14,9

2 Chemical composition

Guaranteed chemical analysis:

main components	content [wt%]
W	89,0 – 91,0
Ti	9,0 – 11,0
WTi	min 99,95%

Guaranteed maximum contamination values:

metallic impurities	max. values [µg/g]
Fe	150
Ni	20
Al	30
Cu	10
Mo	50
Si	20



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non metallic impurities	max. values [µg/g]
O	1500
N	100
H	100
C	100

Changes to last version:

Revision	Replacing	Prepared	Released	Reason for revision	Date
02	01	N. Scharnow	F. Goral	Q-D 14-81e, new Layout	08.03.2017
03	02	A.Nießner	F.Goral	Added max. density	08.02.2019



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