

## Chromium Nitride $Cr_2N$

### Application

Chromium Nitride is used for manufacturing cermets, ceramics and hard metals.

### Chemical Characteristics

Elements	fine	standard	coarse
	%	%	%
C total	0.5 max	0.5 max	0.5 max
Fe	0.3 max	0.3 max	0.3 max
N	10.5 – 12.0	10.5 – 12.0	10.5 – 12.0
O	0.8 max	0.5 max	0.3 max

### Physical Characteristics

Grade	FSSS
	$\mu\text{m}$
fine	1.5 – 2.5
standard	2.5 – 3.5
coarse	3.5 – 4.5



### Packing

- 50 kg in 40 l coated steel drums with rubber sealing and silica gel
- Material in PE- Bag

### Maximum Lot Size

- 1.000 kg

Inspection certificate according  
 DIN EN 10204 3.1