

# NOCOLOK® Cs Flux

草稿

$Cs_xK_yAlF_z$   
 $x=0.02; y=1-2; z=4-5$   
CAS号: 60304-36-1  
16984-48-8  
138577-01-2

## 物理特性

外观: 白色粉末  
密度( 20 °C ): 2.8 – 3.0 g/cm<sup>3</sup>  
容积密度: 350 – 550 g/l  
熔化范围: 558 – 566 °C  
水溶解度  
( 20 °C ): 约4.5 g/l

## 典型分析 ( 说明 )

钾	27 – 30	%
铯	最小1.5	%
铝	16 – 18	%
氟	49 – 53	%
铁	最大0.03	%
钙	最大0.2	%
热损失	最大2	%

## 应用测试

- 钎焊测试
- 颜色测试
- 磁性颗粒测试
- 黑色剩余物测试

## 包装

纤维桶, 带PE内袋  
净重40 kg  
金属桶, 带PE内袋  
净重135 kg  
大型料袋  
净重1000 kg

## 级别

CAS号: 60304-36-1  
16984-48-8  
138577-01-2

根据适用的规定属无害产品

HS号: 38109090

EINECS号: 262-153-1

EEC标签

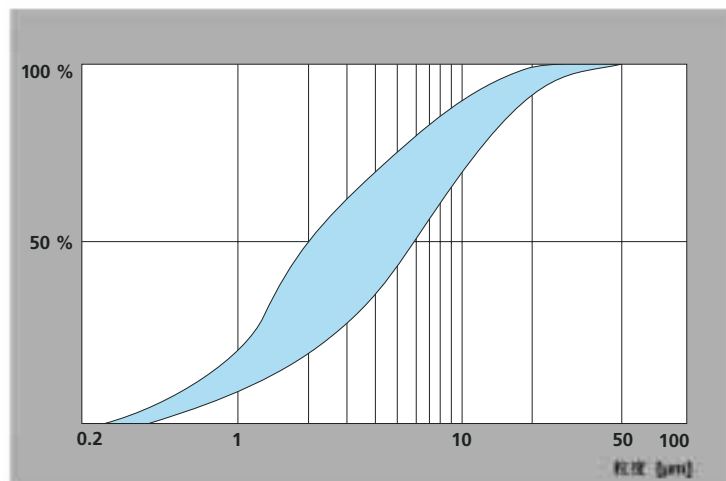
符号: Xi

R: 36, 52/53

S: 22, 25, 61

安全建议及其他信息参见材料安全数据说明( MSDS )

## 粒度分布 50 % ( X<sub>50</sub> ) 2 – 6 μm



NOCOLOK为德国Solvay Fluor GmbH公司注册商標。

## 应用

- 焊剂:
  - 用于铝钎焊
  - 尤其适用于含磁铝合金的钎焊  
( 例如 AA 6063 )



注册号 09114-01-7



注册号 04223-010333

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**Draft**

$Cs_xK_yAlF_z$   
 $x=0.02; y=1-2; z=4-5$

CAS No.: 60304-36-1  
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## Physical Properties

Appearance: white powder

Density (20 °C): 2.8 – 3.0 g/cm<sup>3</sup>

Bulk density: 350 – 550 g/l

Melting range: 558 – 566 °C

Solubility  
in water (20 °C): approx. 4.5 g/l

## Typical Analysis (Specification)

K	27–30	%
Cs	min. 1.5	%
Al	16–18	%
F	49–53	%
Fe	max. 0.03	%
Ca	max. 0.2	%
LOH	max. 2	%

## Application Tests

- Fillet test
- Colour test
- Magnetic particle test
- Black residue test

## Packaging

Fibre drum with inner PE bag.  
40 kg net weight.

Metal drum with inner PE bag.  
135 kg net weight.

Plastic big bag.  
1,000 kg net weight.

## Classification

CAS No.: 60304-36-1  
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Non-hazardous according  
to current regulations.

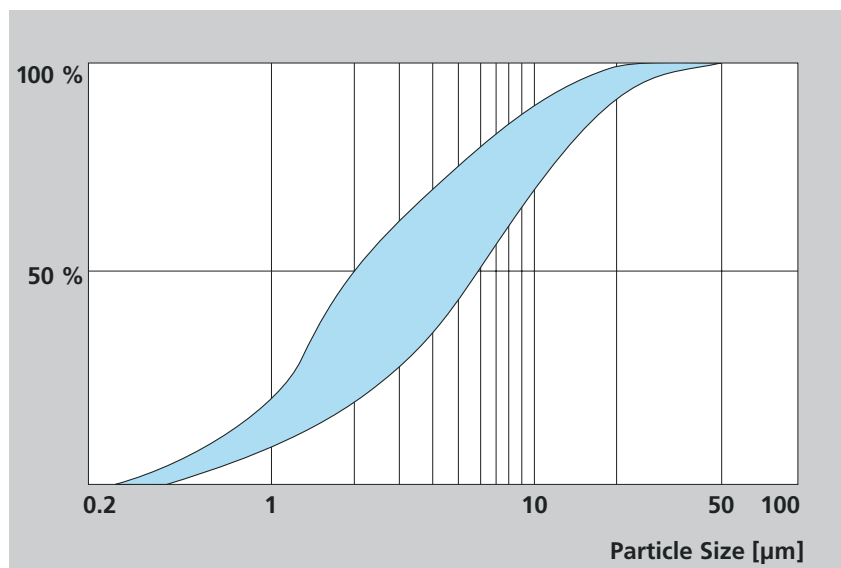
HS No.: 38109090

EINECS No.: 262-153-1

EEC-Labeling  
Symbol: Xi  
R: 36, 52/53  
S: 22, 25, 61

Safety recommendations and  
additional information can be  
found in the Material Safety Data  
Sheet (MSDS).

## Particle Size Distribution 50 % (X<sub>50</sub>) 2–6 µm



NOCOLOK is registered trademark of  
Solvay Fluor GmbH, Germany

## Application

### ■ Brazing agent:

- flux for brazing aluminium
- specifically for brazing  
magnesium-containing  
aluminium alloys  
(i.e., AA 6063)



REG. NR. 64223-01/333



REG. NR. 69114-01-7

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