# **TALBRAS**<sup>®</sup> TECHNICAL DATASHEET



## Brazing Flux BrazeTec RS/A

### **Composition and technical data:**

Composition (% in weight)	Potassum tetraborate tetrahydrate, Sodium fluoride, Potassium bifluoride, Hydrogen fluoride
Colour	Transparent
Working temperature (°C)	550-700
Density (g/cm3)	-
Chemical characteristics	-
РН	6,8
Solubility	-
State of product	Liquid
Residues	-
Standard ISO 18496	FH10 C
Shelf life	-

#### Applications

Spectacle frames (optics), precision metal parts, fashion accessories

#### **Operating conditions**

Flux for brazing process. Excellent for removing surface oxides. Used for joining steel, copper and copper alloys, as well as nickel and nickel alloys.

#### **Recommended alloys**

BrazeTec 5600, 5507, 4576, 4404, 4076, 3876, 3476, 3375, 3076, 3075, 2576, 2500, 2009, 1875, 1204, 503

#### **Heat source**

Flame, induction heating

#### Notes

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