

# SPECIAL MATERIAL "Flame-retardant V-0"

Services

Technical Information  
Rev. Index 03



## GENERAL INFORMATION

Many of our plastic parts can also be produced in original dyed V-0 materials.  
For this purpose we stock 2 basic types in different colours. (See below).  
The possible uses depend on the existing tool designs. (On request)

## FUNDAMENTALS

### Flame-resistant materials: (Selection option)

1. Original dyed, halogen-free ASA+PC-FR
  - off-white, RAL 9002
  - black, RAL 9005
  - light grey, RAL 7035
  - traffic white, RAL 9016
  - lava
2. Original dyed ABS-FR (containing halogens)
  - off-white, RAL 9002
  - black, RAL 9005
  - light grey, RAL 7035

### Quantity / quantity reliability:

The minimum number of units for the production of enclosures is 200.

With this type of order-related custom production, it is difficult to calculate the reject rate of the necessary enclosure parts.

In general, we reserve the right to deliver 10% more or 10% less of the quantity ordered.

### Fixed costs:

Additional material costs, per material and order, depending on weight.

### Quality:

The standard part serves as a rough orientation. However, the surface quality may vary somewhat due to colour and material, i.e. more flow lines and colour inclusions may be visible.

Due to the different shrinkage of materials and/or other influencing parameters, dimensions and shapes may vary compared to standard parts.

The production-related tolerances for moulded parts are based on DIN 16742 TG 6. Link →

<https://www.okw.com/de/Muster-Angebote/Technische-Informationen>

Colour deviations of up to Delta E 2.5 may also occur.

### Form of delivery:

Like the standard parts (in PE bags, in layers in cardboard box).

### Notes:

OKW's product information shall not release the customer from his obligation to test the suitability of the delivered items for the intended purpose and to take the necessary care.