

fgl

# Measurements of Forensic Glass Fragments

## Description

The `fgl` data frame has 214 rows and 10 columns. It was collected by B. German on fragments of glass collected in forensic work.

## Usage

`fgl`

## Format

This data frame contains the following columns:

RI

refractive index; more precisely the refractive index is 1.518xxxx.

The next 8 measurements are percentages by weight of oxides.

Na

sodium.

Mg

manganese.

Al

aluminium.

Si

silicon.

K

potassium.

Ca

calcium.

Ba

barium.

Fe

iron.

type

The fragments were originally classed into seven types, one of which was absent in this dataset. The categories which occur are window float glass (`winF`: 70), window non-float glass (`winNF`: 76), vehicle window glass (`veh`: 17), containers (`con`: 13), tableware (`Tabl`: 9) and vehicle headlamps (`Head`: 29).

## References

Venables, W. N. and Ripley, B. D. (2002) *Modern Applied Statistics with S*. Fourth edition. Springer.