

## TECHNICAL DATA SHEET

# Franprene® TGA 1145

Franplast

TPS

## Processing

Injection molding

Copolymer

## Applications

Electrical and electronical, General purpose

## Features

| Mechanical Properties   | Value | Unit              | Standard   |
|-------------------------|-------|-------------------|------------|
| Tensile strength        | 3.2   | MPa               | ISO 527    |
| Strain at break TPE     | >300  | %                 | ISO 527    |
| Tear strength, parallel | 20    | kN/m              | ISO 34-1   |
| Shore A hardness, 15s   | 45    |                   | ISO 7619-1 |
| Other Properties        | Value | Unit              | Standard   |
| Density                 | 1040  | kg/m <sup>3</sup> | ISO 1183   |