

## TECHNICAL DATA SHEET

# Chemiton® THB\_\_A80

Franplast

TPS

## Processing

Injection molding, Other extrusion

## Special Characteristics

U.V. stabilized or stable to weather, Transparent

## Features

Copolymer

## Chemical Resistance

Ozone resistance

## Applications

Sports equipment

| Mechanical Properties   | Value | Unit              | Standard   |
|-------------------------|-------|-------------------|------------|
| Tensile strength        | 8.2   | MPa               | ISO 527    |
| Strain at break TPE     | >300  | %                 | ISO 527    |
| Tear strength, parallel | 43    | kN/m              | ISO 34-1   |
| Shore A hardness, 15s   | 80    |                   | ISO 7619-1 |
| Other Properties        | Value | Unit              | Standard   |
| Density                 | 900   | kg/m <sup>3</sup> | ISO 1183   |