

# ISO 4076:2025-04 (E)

## Polyphenylsulfone (PPSU) - Effect of time and temperature on expected strength

### Contents

Page

Foreword.....iv

Introduction .....v

1 Scope..... 1

2 Normative references ..... 1

3 Terms and definitions ..... 1

4 Basic formulae..... 1

5 Expected strength..... 2

    5.1 Extrapolation limits.....2

    5.2 Graphical representation .....2

    5.3 Tabulated values .....4

6 Demonstrating conformance..... 5

7 Derivation of wall thickness..... 5

Annex A (normative) Demonstrating conformance to the reference lines..... 6

Annex B (informative) Derivation of  $S_{calc,max}$  values..... 7

Bibliography..... 10