



## Styrolution® PS 168N

PS

INEOS Styrolution

注塑, 注射速度

200

mm/s

ISO 294

加工推荐 (注塑)

注塑熔体温度

数值

单位

试验方法

180 - 280

°C

-

模具温度

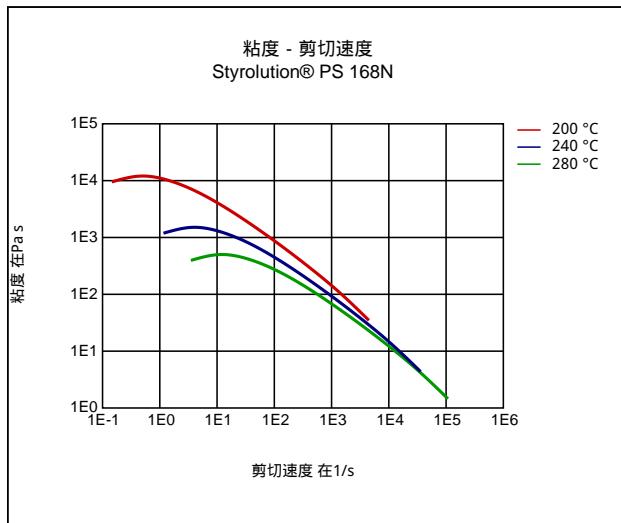
10 - 60

°C

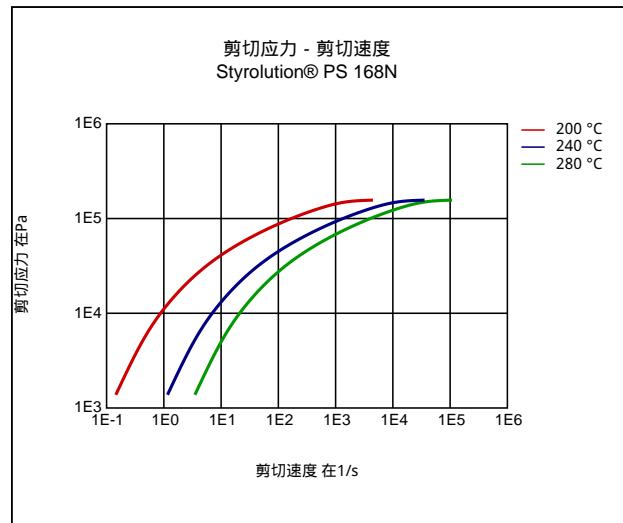
-

### 函数

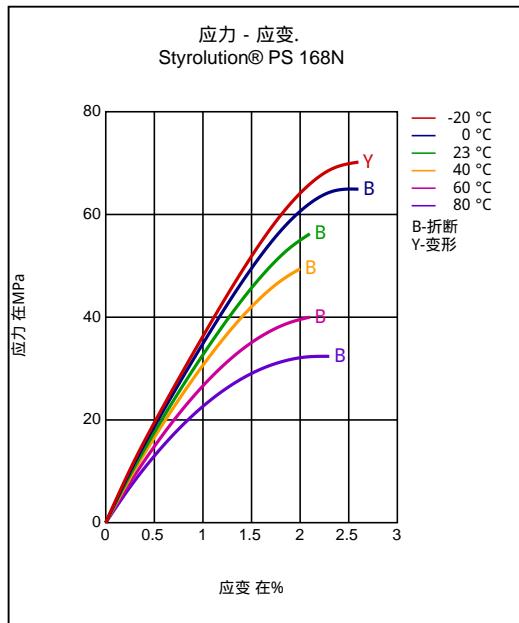
粘度 - 剪切速度



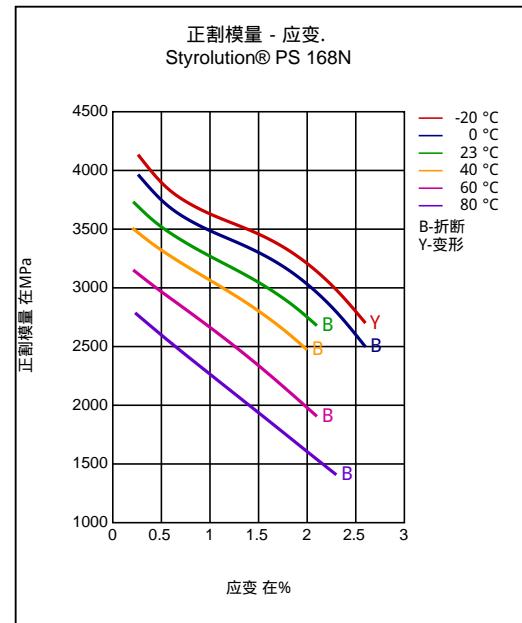
剪切应力 - 剪切速度



应力 - 应变.



正割模量 - 应变.

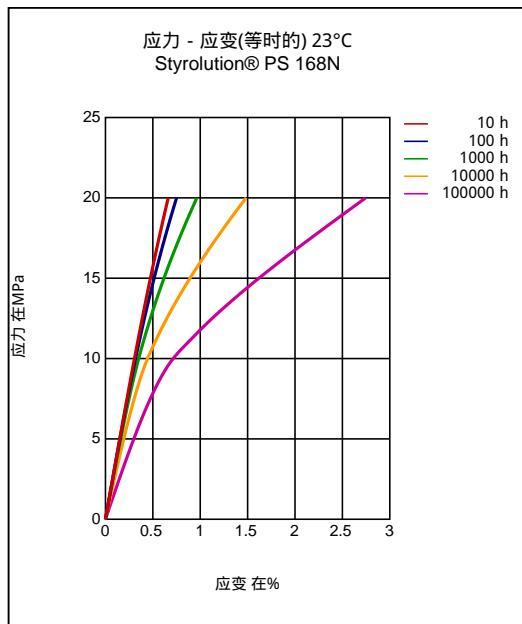


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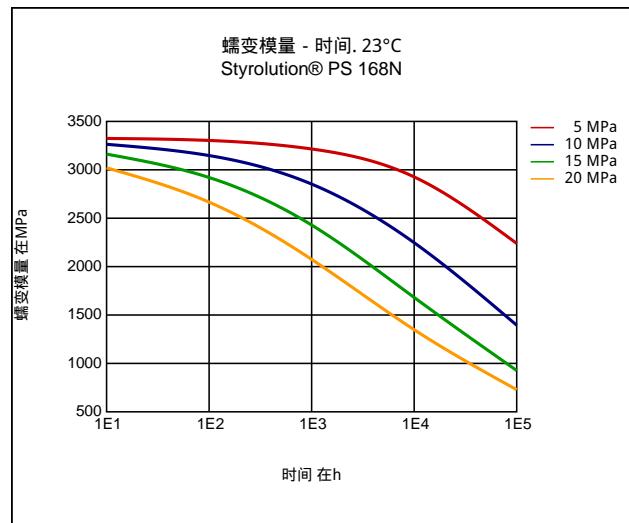
PS

INEOS Styrolution

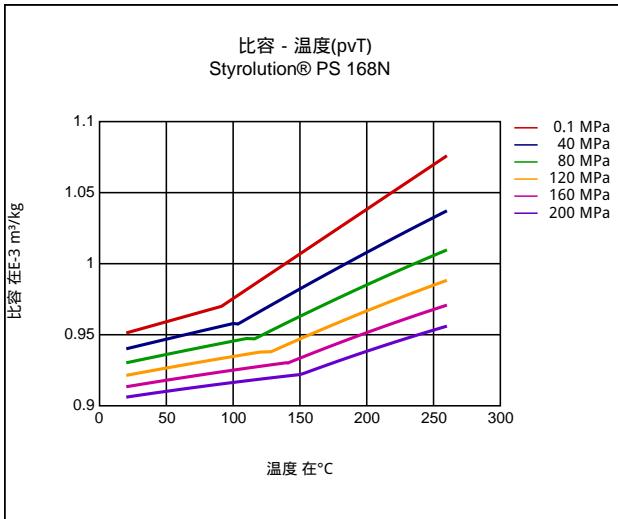
应力 - 应变(等时的) 23°C



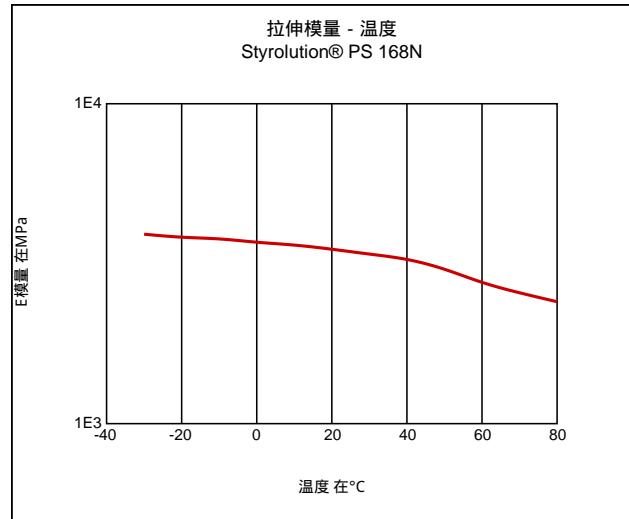
蠕变模量 - 时间. 23°C



比容 - 温度(pvT)



拉伸模量 - 温度



## 特征

### 加工方法

注塑, 薄膜挤出成型, 异型材挤出成型, 片材挤出成型, 其它挤出成型

### 供货形式

粒料

### 注塑

#### PROCESSING

injection molding, Melt temperature, range: 180 - 280 °C  
injection molding, Melt temperature, recommended: 230 °C  
injection molding, Mold temperature, range: 10 - 60 °C  
injection molding, Mold temperature, recommended: 40 °C

### 特殊性能

透明.

## Styrolution® PS 168N

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Polystyrol 168N can be injection molded at temperatures between 180 and 280 °C. Recommended mold temperatures are between 10 and 60 °C.

### 薄膜挤出成型

#### PROCESSING

Extrusion, Blown film, Melt temperature: 190 - 220 °C  
Extrusion, Flat film, Melt temperature: 210 - 240 °C

Extrusion melt temperature should not exceed 240 °C.

### 其它挤出成型

#### PROCESSING

Extrusion, Pipes, Melt temperature: 180 - 220 °C

### E尾募烦毬尚

#### PROCESSING

Extrusion, Profiles, Melt temperature: 220 °C

### 板材挤出成型

#### PROCESSING

Extrusion, Plates, Melt temperature: 210 - 240 °C