

CAMPUS® 数据表

Desmopan 1080AU - TPU
Covestro Deutschland AG



材料文字说明

- injection molding grade
- free from plasticizers
- Injection molded engineering parts
- hard - soft systems

| 机械性能 | 价值 | 单位 | 测试标准 |
|-----------------------|----|-----------------|------------|
| 23°C时恒定应变下的永久变形, 24h | 22 | % | ISO 815 |
| 70°C时恒定应变下的永久变形, 24h | 36 | % | ISO 815 |
| 100°C时恒定应变下的永久变形, 24h | 27 | % | ISO 815 |
| 耐磨性 | 35 | mm ³ | ISO 4649 |
| 肖氏硬度A, 3s | 80 | - | ISO 7619-1 |

| 其它性能 | 价值 | 单位 | 测试标准 |
|------|------|-------------------|----------|
| 密度 | 1210 | kg/m ³ | ISO 1183 |

典型数据

加工方法

注塑

Typical value

地区供应

欧洲, 中东/非洲

These values are typical values only. Unless explicitly agreed in written form, they do not constitute a binding material specification or warranted values. Values may be affected by the design of the mold/die, the processing conditions and coloring/pigmentation of the product. Unless specified to the contrary, the property values given have been established on standardized test specimens at room temperature.

General

The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance, information and recommendations to determine to your own satisfaction whether our products, technical assistance and information are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by Covestro.

Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale which are available upon request. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release us from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with any claim of any patent relative to any material or its use. No license is implied or in fact granted under the claims of any patent.

Medical Grades

Only Covestro products that are designated as "Medical Grade" may be used in medical devices or intermediates of medical devices. The designation as "Medical Grade" does not mean that Covestro or anyone else has determined that the product is suitable for use in any particular Medical Application. Except when Covestro has expressly agreed in writing to the sale of these products for such applications, Covestro products designated as "Medical Grade" shall not be considered candidates for any Medical Applications in: (a) cosmetic, reconstructive or reproductive implants, (b) other body implants, (c) applications involving contact with or storage of human tissue, blood or other bodily fluids for longer than 30 days, or (d) applications involving contact for longer than 24 hours with circulating blood, tissue, bone or dentin.

For further information on the use of Covestro products in Medical Applications, please request from your sales support contact our Guidance document: GUIDANCE ON USE OF COVESTRO PRODUCTS IN A MEDICAL APPLICATION.

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