

Geon™ Vinyl Flexible XV3845

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™Vinyl Flexible XV3845 is a flexible polyvinyl chloride product. It can be processed by blow molding and is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. Geon™The application areas of Vinyl Flexible XV3845 include food contact applications, bottles and medical/health care. The main characteristics are: accessible food.

| General Information | | | |
|---|------------------------------|-------------------|-------------|
| Features | Compliance of Food Exposure | | |
| Uses | Bottle | | |
| | Medical devices | | |
| Agency Ratings | FDA Food Exposure, Not Rated | | |
| | FDA not rated | | |
| Appearance | Clear/transparent | | |
| Forms | Particle | | |
| Processing Method | Blow molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.30 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore D, 10 sec) | 60 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength ¹ (Break) | 26.6 | MPa | ASTM D638 |
| Tensile Elongation ² (Break) | 200 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -60.0 | °C | ASTM D746 |
| Additional Information | | | |

注释:本化合物配方中所用的全部成分均在美国食品及药物管理局《联邦法规法典》第21章中列出.唯一的限制是,增塑剂 “仅用于高含水量食物” .
本说明仅为食品及药物管理局清单关于该产品内容的概述.
由用户负责确保此化合物适用于其预期用途.注释:填充温度必须低于150°F注释:不能用于包装牛奶.

| NOTE | |
|------|-------------------|
| 1. | Type 4, 510mm/min |
| 2. | Type 4, 510mm/min |

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