

ASPIRE VINYL™ G600

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

G600 is a sustainable general purpose flexible extrusion PVC compound for interior applications. This compound contains organic-based stabilizers and bio-based plasticizers produced from renewable resources and is formulated to be phthalate-free and heavy metal-free and to meet the renewable carbon requirement for the USDA BioPreferred Program. (Testing of finished product required by customer).

| General Information | | | |
|--------------------------------------|------------------|-------|-------------|
| Additive | Plasticizer | | |
| Features | Good flexibility | | |
| | General | | |
| Uses | General | | |
| Processing Method | Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.36 - 1.40 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 10 sec) | 57 - 63 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | | | ASTM D638 |
| -- | 7.58 | MPa | ASTM D638 |
| 100% strain | 2.96 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 370 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | |
| Melting Temperature | 191 | °C | |

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