

# SIMONA® VERSADUR® PVC Type II 250 Series

Rigid Polyvinyl Chloride

SIMONA AMERICA, Inc.

Message:

SIMONA® VERSADUR® PVC Type II 250 Series is a Rigid Polyvinyl Chloride product. It is available in Europe, Latin America, or North America. Primary characteristic: flame rated.

| General Information               |                    |          |             |
|-----------------------------------|--------------------|----------|-------------|
| Features                          | Self Extinguishing |          |             |
| Physical                          | Nominal Value      | Unit     | Test Method |
| Specific Gravity                  | 1.38               | g/cm³    | ASTM D792   |
| Hardness                          | Nominal Value      | Unit     | Test Method |
| Shore Hardness                    | 82                 |          | ISO 868     |
| Mechanical                        | Nominal Value      | Unit     | Test Method |
| Tensile Modulus                   | 3000               | MPa      | ASTM D638   |
| Tensile Strength (Yield)          | 51.0               | MPa      | ASTM D638   |
| Impact                            | Nominal Value      | Unit     | Test Method |
| Notched Izod Impact               | 750                | J/m      | ASTM D256   |
| Thermal                           | Nominal Value      | Unit     | Test Method |
| Deflection Temperature Under Load |                    |          | ASTM D648   |
| 0.45 MPa, Unannealed              | 73.9               | °C       |             |
| 1.8 MPa, Unannealed               | 70.0               | °C       |             |
| CLTE - Flow                       | 7.9E-5             | cm/cm/°C | ASTM D696   |
| Flammability                      | Nominal Value      |          | Test Method |
| Flame Rating                      | V-0                |          | UL 94       |

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Recommended distributors for this material

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