

Sinvicomp DBS3030

Rigid Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

SINVICOMP DBS3030 is a rigid polyvinyl chloride material. This product is available in the Asia-Pacific region. The main characteristics of SINVICOMP DBS3030 are: impact resistance.

| General Information | | | |
|----------------------------|--------------------------|-------------------|-------------|
| Features | Medium impact resistance | | |
| Uses | Profile | | |
| Forms | Powder | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.56 - 1.60 | g/cm ³ | ASTM D792 |
| Congo Red (190°C) | > 30.0 | | BS 2782 |
| Volume density | 0.680 | | JIS K6721 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 39.2 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 150 | % | ASTM D638 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact | 98 | J/m | ASTM D256 |
| Additional Information | | | |

Typical temperature profile for SINVICOMP compound is from 160°C to 180°C. The optimum temperatures depend on the type of machine as well as screw design being used to process SINVICOMP. Feeding zone: 160°C Mixing zone: 160°C~170°C Metering zone: 170°C~180°C Nozzle/Die Zone: 180°C

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