



# Sinvicomp SBF3715

Teknor Apex Asia Pacific PTE. LTD. - Rigid Polyvinyl Chloride

## General Information

### Product Description

"Sinvicomp" SBF 3715 is a blown film grade polyvinylchloride compound available in pellet form. SBF 3715 provides good performance suitable for shrink wrap film.

### General

|                   |                      |
|-------------------|----------------------|
| Material Status   | • Commercial: Active |
| Availability      | • Asia Pacific       |
| Uses              | • Shrink Wrap        |
| Forms             | • Pellets            |
| Processing Method | • Blown Film         |

## ASTM & ISO Properties <sup>1</sup>

| Physical                     | Nominal Value | Unit     | Test Method |
|------------------------------|---------------|----------|-------------|
| Density / Specific Gravity   | 1.28 to 1.32  |          | ASTM D792   |
| Mechanical                   | Nominal Value | Unit     | Test Method |
| Tensile Strength (Yield)     | 4350          | psi      | ASTM D638   |
| Tensile Elongation (Break)   | 150           | %        | ASTM D638   |
| Impact                       | Nominal Value | Unit     | Test Method |
| Notched Izod Impact          | 0.94          | ft-lb/in | ASTM D256   |
| Hardness                     | Nominal Value | Unit     | Test Method |
| Durometer Hardness (Shore D) | 70            |          | ASTM D2240  |

### Additional Information

Typical temperature profile for processing SINVICOMP compound is from 150°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 150°C ~ 160°C  
Compression zone 150°C ~ 160°C  
Mixing zone 160°C ~ 170°C  
Nozzle / Die zone 170°C ~ 180°C

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.