

# Product Information

## PVC Resin SG5

### Product Description:

PVC Resin SG5 is a white and free-flowing resin. The resin can be mixed with a variety of additives to achieve a wide range of desired characteristics that are required for many different applications. PVC is a versatile material with good colouration, corrosion resistance, water resistance, chemical stability and thermal stability.

### Applications:

PVC Resin SG5 is used in plastic production. Common items in the construction industry made from PVC include pipes, electrical cables, flooring, plastic membranes and signage. PVC is used in packaging materials, adhesive tapes and furniture production.

### Chemical Formula:

$(C_2H_3Cl)_n$

### CAS No. :

9002-86-2

### Specifications:

Parameters (units)	Specifications
Viscosity number (mg/L)	107 - 118
Number of impurity particles	≤ 16
Volatile content (%)	≤ 0.40
Apparent density (g/mL)	≥ 0.48
Particle size, residue retained on 0.25 mm mesh (%)	≤ 1.6
Particle size, residue retained on 0.063 mm mesh (%)	≥ 97
Number of fisheyes	≤ 20
Plasticizer absorbency value per 100g (g)	≥ 19
Whiteness (%)	≥ 78
VCM residue (µg/g)	≤ 5

\*% denoted represents wt/wt %, unless noted otherwise

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## Packaging:

Material is available in 25 kg bags. Further packaging options may be available upon inquiry.

## Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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