# **Dugdale PVC Rigid Extrusion White Compound**

## Rigid Polyvinyl Chloride

#### Dugdale Plc

#### Message:

A transparent, tin stabilised, medium/high impact bottle compound containing a UV absorber.

This compound is suitable for blow moulding containers for packaging a wide variety of materials, including foodstuffs. Generally bottles or jars of up to 1.5 litres in capacity may be produced using this compound. This compound may also be used to extrude profiles and tubes.

Normally transparent, either Water White or Blue Tint to suit the customer's requirement. The same compound is also available in opaque colours as required.

The free VCM content of this compound is less than 1ppm and all the ingredients used in its manufacture are certified by their suppliers as having EU 2002/72 approval for use in contact with foodstuffs.

| General Information         |                                    |       |                           |
|-----------------------------|------------------------------------|-------|---------------------------|
| Additive                    | Calcium-Zinc Stabilizer            |       |                           |
| Features                    | Good Processability                |       |                           |
|                             | Good Surface Finish                |       |                           |
|                             | High Rigidity                      |       |                           |
|                             | Low Temperature Impact Resistance  |       |                           |
|                             |                                    |       |                           |
| Uses                        | Cable Jacketing                    |       |                           |
|                             | Decorative Parts                   |       |                           |
|                             | General Purpose                    |       |                           |
|                             | Profiles                           |       |                           |
|                             |                                    |       |                           |
| RoHS Compliance             | RoHS Compliant                     |       |                           |
| Appearance                  | Colors Available                   |       |                           |
|                             | White                              |       |                           |
|                             |                                    |       |                           |
| Forms                       | Pellets                            |       |                           |
| Processing Method           | Extrusion                          |       |                           |
|                             | Profile Extrusion                  |       |                           |
|                             |                                    |       |                           |
| Physical                    | Nominal Value                      | Unit  | Test Method               |
| Specific Gravity            | 1.48                               | g/cm³ | BS 2782 620A              |
| Mechanical                  | Nominal Value                      | Unit  | Test Method               |
| Tensile Strength (Yield)    | 42.0                               | MPa   | BS 2782 320A-F            |
| Thermal                     | Nominal Value                      | Unit  | Test Method               |
| Vicat Softening Temperature | 78.0                               | °C    | BS 2782 120B <sup>1</sup> |
| NOTE                        |                                    |       |                           |
| 1.                          | Rate B (120°C/h), Loading 2 (50 N) |       |                           |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any

### Recommended distributors for this material

# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

