

#### **PVCRG**

### TYPICAL APPLICATIONS:

Sheet Extrusion, Profile Wire Harness Protection

# **Product Description:**

Properties below are typical for this grade of Black Rigid PVC

## **Features and Options:**

High Impact

• Temperature rating: -30 to 85°C

• Peak temperature 105°C

Good rigidity

| Physical Properties          | Values        | Uni<br>t          | Test<br>Methods |
|------------------------------|---------------|-------------------|-----------------|
| Specific Gravity             | 1.32          | g/cm <sup>3</sup> | ASTM D792       |
| Hardness                     | 76            | Shore D           | ASTM D2240      |
| Tensile Strength, at yield   | >50           | MPa               | ASTM D638       |
| Tensile Elongation, at break | >130          | %                 | ASTM D638       |
| Flammability                 | Self          | -                 | FMVSS 302       |
|                              | extinguishing |                   |                 |

## IMDS report available on demand.

This material must be compliant with **ELV directive 2000/53/EC and its Annexes**. A maximum concentration value up to 0.1% by weight and per homogeneous material for lead, hexavalent chromium and mercury and up to 0.01% by weight per homogeneous material for cadmium shall be tolerated provided these substances are not intentionally introduced. No intentionally introduced amount is tolerated.

The data listed here falls within normal range of properties, but they should not be used for setting specific limits or used as a basis for design. The applications and conditions for use of this product including technical assistance and information are beyond our control. Users of this product are responsible for evaluating this product to ensure their own satisfaction that it is suitable for their intended uses. All information is given without warranty or guarantee. Before working with this product, users must read and familiarize themselves with the available health, safety and environmental information that is available regarding product hazards, proper use and handling.