

## Technical Data Sheet

### *Hostalen* GM 5010 T3 S RED



High Density Polyethylene

#### Product Description

*Hostalen* GM 5010 T3 S red is a high density polyethylene (HDPE), red colored similar RAL 3020 with light stabilizer and high melt viscosity for identification marking stripes for electrical cable protection pipes made from *Hostalen* GM 5010 T3 black.

#### Regulatory Status

*This grade is not intended for medical, pharmaceutical, food and drinking water applications.*

|                          |  |
|--------------------------|--|
| <b>Status</b>            | Commercial: Active   |
| <b>Availability</b>      | Africa-Middle East; Asia-Pacific; Australia and New Zealand; Europe; South & Central America |
| <b>Market</b>            | Pipe   |
| <b>Processing Method</b> | Sheet  |

| Typical Properties                 | Nominal Value | Units             | Test Method |
|------------------------------------|---------------|-------------------|-------------|
| <b>Physical</b>                    |               |                   |             |
| Melt Flow Rate, (190 °C/5.0 kg)    | 0.45          | g/10 min          | ISO 1133-1  |
| Density                            | 0.950         | g/cm <sup>3</sup> | ISO 1183-1  |
| <b>Thermal</b>                     |               |                   |             |
| Oxidation Induction Time, (210 °C) | >=20          | min               | ISO 11357-6 |

#### Notes

These are typical property values not to be construed as specification limits.

#### Processing Techniques

Users should determine the conditions necessary to obtain optimum product properties and suitability of the product for the intended application.

Recommended melt temperatures: 190 °C to 230 °C.

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.