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# Hostalen GM 5010 T3 S brown

# Polyethylene, High Density

#### **Product Description**

**Hostalen GM 5010 T3 S brown** is a high density polyethylene (HDPE), brown coloured similar RAL 8023 with light stabilizer and high melt viscosity for identification marking stripes for sewage pipes made from *Hostalen GM* 5010 T3 black.

It is not intended for medical and pharmaceutical applications.

## **Product Characteristics**

**Status** Commercial: Active

Test Method used ISO

Availability Europe, Asia-Pacific, Australia/NZ, Africa-Middle East,

Latin America

**Processing Methods** Extrusion Pipe Sheet and Semi Finished Products

**Typical Customer Applications** Soil & Waste Pipe

| Typical Properties                     | Method                  | Value | Unit     |
|--|-------------------------|-------|----------|
| Physical                               |                         |       |          |
| Density                                | ISO 1183                | 0.958 | g/cm³    |
| Melt flow rate (MFR) (190°C/5.0kg)     | ISO 1133                | 0.45  | g/10 min |
| Thermal                                |                         |       |          |
| Oxidation induction time (OIT) (210°C) | ISO 11357-6 /<br>EN 728 | 20    | min      |

### **Additional Properties**

Processing:

Recommended melt temperatures: 200-230 °C.

### Notes

Typical properties; not to be construed as specifications.