

Technical Data Sheet

Hostalen GM 5010 T3 S YELLOW



High Density Polyethylene

Product Description

Hostalen GM 5010 T3 S yellow is a high density polyethylene (HDPE), yellow colored similar RAL 1018 with light stabilizer and high melt viscosity for identification marking stripes for gas pipes made from Hostalen GM 5010 T3 black.

Regulatory Status

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

Status	Commercial: Active
Availability	Africa-Middle East; Asia-Pacific; Europe; South & Central America
Application	Gas Pipe
Market	Pipe
Processing Method	Pipe; Sheet

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (190 °C/5.0 kg)	0.45	g/10 min	ISO 1133-1
Density	0.972	g/cm ³	ISO 1183-1
Thermal			
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.