

Hostalen GM 5010 T3 S yellow

High Density Polyethylene
LyondellBasell Industries

Technical Data

Product Description

Hostalen GM 5010 T3 S yellow is a high density polyethylene (HDPE), yellow coloured similar RAL 1018 with light stabilizer and high melt viscosity for identification marking stripes for gas pipes made from Hostalen GM 5010 T3 black. It is not intended for medical and pharmaceutical applications.

General

Material Status	• Commercial: Active	
Literature ¹	• Processing - Mold Shrink (English)	
	• Processing - PE Films (English)	
	• Processing - Polyolefin Injection Molding Guide (English)	
	• Technical Datasheet (English)	
Search for UL Yellow Card	• LyondellBasell Industries • Hostalen	
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America
Additive	• UV Stabilizer	
Features	• High Viscosity	
Uses	• Piping	
Appearance	• Yellow	
Forms	• Pellets	
Processing Method	• Pipe Extrusion	• Sheet Extrusion

Physical	Nominal Value Unit	Test Method
Density	0.972 g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	0.45 g/10 min	ISO 1133

Thermal	Nominal Value Unit	Test Method
Oxidation Induction Time (210°C)	20 min	ISO 11357-6

Extrusion	Nominal Value Unit
Melt Temperature	200 to 230 °C

Notes

¹ These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

² Typical properties: these are not to be construed as specifications.