

Hostalen GM 5010 T3 S blue

High Density Polyethylene
LyondellBasell Industries

Technical Data

Product Description

Hostalen GM 5010 T3 S blue is a high density polyethylene (HDPE), light blue coloured similar RAL 5012 with light stabilizer and high melt viscosity for identification marking stripes for drinking-water 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	• Light Blue	
Forms	• Pellets	
Processing Method	• Pipe Extrusion	• Sheet Extrusion

Physical	Nominal Value Unit	Test Method
Density	0.950 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
Additional Information	Nominal Value Unit	Test Method
Odor Threshold	< 6.00	EN 1622/EN 1420
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.