

Hostalen CRP 100 RESIST S orange-yellow

High Density Polyethylene
LyondellBasell Industries

Technical Data

Product Description

Hostalen CRP 100 RESIST S blue is a high density polyethylene (HDPE), royal blue coloured similar RAL 5005 with light stabilizer and high melt viscosity for identification marking stripes for drinking water pipes made from Hostalen CRP 100 RESIST CR 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	Orange	Yellow
Processing Method	Pipe Extrusion	

Physical	Nominal Value Unit	Test Method
Density	0.960 g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	0.23 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	190 to 220 °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.