



SABIC® VESTOLEN A 6060R 65306 BLUE

HIGH DENSITY POLYETHYLENE

DESCRIPTION

SABIC® Vestolen A 6060R 65306 (blue) is a high density polyethylene (HDPE). With its colour similar to RAL 5005 it is typically used for coextrusion of blue identification stripes on potable water pipes out of SABIC® Vestolen A 6060R black. It is stabilized against UV- and thermal degradation.

This product is not intended for and must not be used in any pharmaceutical/medical applications.

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
POLYMER PROPERTIES			
Colour	Blue	-	-
RAL number	5005	-	-
Melt Flow Rate			
at 190 °C and 5 kg	0.34	dg/min	ISO 1133
Density	950	kg/m ³	ASTM D1505
MECHANICAL PROPERTIES			
OIT 210 °C	>20	min	ISO 11357-6

HEALTH, SAFETY AND FOOD CONTACT REGULATIONS

Detailed information is provided in the relevant Material Safety Datasheet and or Standard Food Declaration, available on the Internet (www.SABIC.com). Additional specific information can be requested via your local Sales Office.

QUALITY

SABIC is fully certified in accordance with the internationally accepted quality standard ISO 9001.

STORAGE AND HANDLING

Polyethylenes resins (in pelletised or powder form) should be stored in such a way that it prevents exposure to direct sunlight and/or heat, as this may lead to quality deterioration. The storage location should also be dry, dust free and the ambient temperature should not exceed 50 °C. Not complying with these precautionary measures can lead to a degradation of the product which can result in colour changes, bad smell and inadequate product performance. It is also advisable to process polyethylene resins (in pelletised or powder form) within 6 months after delivery, this because also excessive aging of polyethylene can lead to a deterioration in quality.