

# SABIC® LLDPE 323NT

LINEAR LOW DENSITY POLYTHYLENE

## DESCRIPTION

SABIC® 323NT is an ethylene-butene copolymer designed for wire and cable application. It is designed for high speed cable extrusion line, product use 323NT has excellent cable outlook, compare to the other polyethylene. 323NT can also be used in cast film application and it contains no slip and no antiblock.

## TYPICAL PROPERTY VALUES

Revision 20220621

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
<b>POLYMER PROPERTIES</b>			
<b>Melt Flow Rate (MFR)</b>			
@190°C, 2.16kg	3.5	g/10 min	ISO 1133
<b>Density</b>	923	kg/m <sup>3</sup>	ISO 1183
<b>MECHANICAL PROPERTIES</b>			
<b>Tensile Strength @ Break</b>	15	MPa	ISO 527
<b>Tensile Strength @ Yield</b>	10	MPa	ISO 527

## HEALTH AND SAFETY CONSIDERATIONS AND PRECAUTIONS

The grades are not intended for medical or healthcare applications. Please contact the local sales / Technical representative for details.

## STORAGE AND HANDLING

Polyethylene resin should be stored in a manner to prevent a direct exposure to sunlight and/or heat. The storage area should also be dry and preferably do not exceed 50°C. SABIC would not give warranty to bad storage conditions which may lead to quality deterioration such as color change, bad smell and inadequate product performance. It is advisable to process PE resin within 6 months after delivery.

## DISCLAIMER

Any sale by SABIC, its subsidiaries and affiliates (each a "seller"), is made exclusively under seller's standard conditions of sale (available upon request) unless agreed otherwise in writing and signed on behalf of the seller. While the information contained herein is given in good faith, SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND NONINFRINGEMENT OF INTELLECTUAL PROPERTY, NOR ASSUMES ANY LIABILITY, DIRECT OR INDIRECT, WITH RESPECT TO THE PERFORMANCE, SUITABILITY OR FITNESS FOR INTENDED USE OR PURPOSE OF THESE PRODUCTS IN ANY APPLICATION. Each customer must determine the suitability of seller materials for the customer's particular use through appropriate testing and analysis. No statement by seller concerning a possible use of any product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right.