

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
POLYMER PROPERTIES			
Melt Flow Rate (MFR)			
@190°C, 2.16kg	3.5	g / 10 min	ISO 1133
Density	923	kg / m³	ISO 1183
MECHANICAL PROPERTIES			
Tensile Strength @ Break	15	MPa	ISO 527
Tensile Strength @ Yield	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.

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