



# DOW™ LLDPE GRSN-2070 NT

## Linear Low Density Polyethylene Resin

**Overview** DOW GRSN-2070 NT Linear Low Density Polyethylene Granular Solid is produced using UNIPOL™ process technology. It is granular product intended for use in the production of color concentrates and master batches.

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density <sup>1</sup>	0.920 g/cm <sup>3</sup>	0.920 g/cm <sup>3</sup>	ASTM D792
Melt Index			ASTM D1238
190°C/2.16 kg	0.70 g/10 min	0.70 g/10 min	
190°C/21.6 kg	52 g/10 min	52 g/10 min	
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Melting Temperature (DSC)	250 °F	121 °C	Dow Method
Extrusion	Nominal Value (English)	Nominal Value (SI)	
Melt Temperature	385 to 430 °F	196 to 221 °C	

**Extrusion Notes**

Fabrication Conditions:

- Screw Type: All standard commercial extrusion equipment
- Melt Temperature Range: 385-430°F (195-220°C)

**Notes**

These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

<sup>1</sup> Natural Resin

