

**Product Texts**

LNP COLORCOMP DX99340H compound is based on Polycarbonate (PC) resin. Added features of this grade include: Healthcare.

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
--	-------	------	---------------

**ISO Data**

	Value	Unit	Test Standard
Melt volume-flow rate, MVR	23	cm <sup>3</sup> /10min	ISO 1133
Temperature	300	°C	-
Load	1.2	kg	-

**ASTM Data**

	Value	Unit	Test Standard
Melt Flow Index, MFI	23.8	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-

**Mechanical properties**

	Value	Unit	Test Standard
--	-------	------	---------------

**ASTM Data**

Izod Impact notched, 1/8 in	694	J/m	ASTM D 256
-----------------------------	-----	-----	------------

**Other properties**

	Value	Unit	Test Standard
--	-------	------	---------------

Density	1210	kg/m <sup>3</sup>	ASTM D 792
---------	------	-------------------	------------

**Processing Recommendation Injection Molding**

	Value	Unit	Test Standard
--	-------	------	---------------

Pre-drying - Temperature	120	°C	-
Pre-drying - Time	3 - 4	h	-
Processing humidity	≤0.02	%	-
Melt temperature	280 - 305	°C	-
Mold temperature	70 - 95	°C	-
Zone 1	260 - 280	°C	-
Zone 2	270 - 295	°C	-
Zone 3	280 - 305	°C	-
Screw speed	40 - 70	rpm	-
Back pressure	0.3 - 0.7	MPa	-

**Characteristics****Processing**

Injection Molding

**Regional Availability**

North America, Europe, Asia Pacific