



LNP™ COLORCOMP™ Compound DX99340H

Americas: COMMERCIAL

Also known as: LNP™ COLORCOMP™ Compound PDX-D-99340

Product reorder name: DX99340H

LNP COLORCOMP DX99340H is an unfilled Polycarbonate resin. Added feature of this grade is: Healthcare.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
IMPACT			
Izod Impact, notched, 23°C	70	cm-kgf/cm	ASTM D 256
PHYSICAL			
Specific Gravity	1.21	-	ASTM D 792
Melt Flow Rate, 300°C/1.2 kgf	23.8	g/10 min	ASTM D 1238
Melt Volume Rate, MVR at 300°C/1.2 kg	23	cm ³ /10 min	ISO 1133



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PROCESSING PARAMETERS	TYPICAL VALUE	Unit
Injection Molding		
Drying Temperature	120	°C
Drying Time	3 - 4	hrs
Drying Time (Cumulative)	48	hrs
Maximum Moisture Content	0.02	%
Melt Temperature	280 - 305	°C
Nozzle Temperature	275 - 300	°C
Front - Zone 3 Temperature	280 - 305	°C
Middle - Zone 2 Temperature	270 - 295	°C
Rear - Zone 1 Temperature	260 - 280	°C
Mold Temperature	70 - 95	°C
Back Pressure	0.3 - 0.7	MPa
Screw Speed	40 - 70	rpm
Shot to Cylinder Size	40 - 60	%
Vent Depth	0.025 - 0.076	mm