

PrimaFlex® N27

Nucleation Masterbatch (Nucleating Agent)

- Description:** 5% nucleation masterbatch concentrate
- Applications:** Polypropylene extrusion and injection applications
- Features:**
- Significantly improved crystallization time/rate
 - No interference with other additives in compound
 - Improved Stiffness
 - Low Odor
 - Improved Heat Deflection Temperature
 - Excellent thermal stability
 - Applicable in neat and mineral/glass fiber filled applications
 - Dust-free pelletized product
 - Easy to mix or feed in a blend or separate feeder
 - FDA 21 CFR 177.1520 (Conditions A through H)

Physical Properties	Units	Typical Values	Test Method(s)
Melt Flow Rate	g/10 min (230°C/2.16kg)	30 - 35	D-1238
Pellet Count	pellets/gram	50 +/- 10	JD0114
Appearance	Visual	Off-white	
Recommended Letdown	%wt	1.0 – 3.0	

The nominal properties reported herein are laboratory tested and are typical data for these materials. Plastic Solutions, Inc. does not guarantee suitability of these materials for specific applications. Each user of material should make their own tests to determine suitability of a material in a design or application.

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