



HYCLEANSE® 388FG

Entec Polymers - Thermoplastic

Wednesday, November 6, 2019

General Information

Product Description

Most versatile and widely used in the plastics industry.

HyCleanse-388FG Purge is a transition purge that contains long and short strand fiber glass in addition to several proprietary additives that are essential in the cleansing cycle of high temperatures and lower melting polyolefins. Temperatures above 500°F may cause material to smoke. HyCleanse-388FG Purge can be used directly without any mixing necessary to clean most plastics equipment during color and resin changes. The unique additives and resin system in HyCleanse-388FG Purge make it possible to cleanse color resins in less time, in most resin applications.

Features and Benefits:

HyCleanse-388FG Purge is easy to use and no process changes are needed. Use at the normal resin processing temperature and RPM speed. No mixing is required. Also is not just a mechanical purge.

Applications: Injection Molding - Blow Molding-Pipe/Profile Sheet - Compounding

Types of Resins: PE, PP, PS, PA

General

Material Status	• Commercial: Active
Availability	• North America
Filler / Reinforcement	• Glass Fiber • Long Glass Fiber
Additive	• Proprietary
Uses	• Purging Compound
Agency Ratings	• FDA Unspecified Rating

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	0.955	g/cm ³	
Melt Mass-Flow Rate (190°C/21.6 kg)	1.0 to 10	g/10 min	ASTM D1238

Additional Information

	Nominal Value	Unit
Temperature Range	350 to 450	°F

Notes

¹ Typical properties: these are not to be construed as specifications.