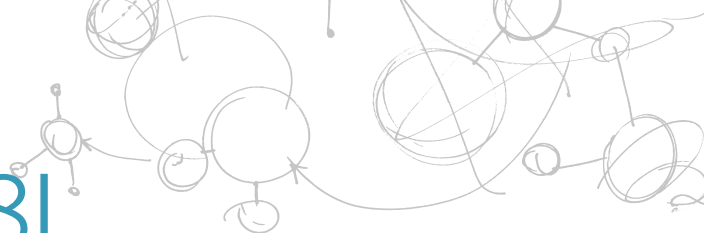


Milliken®

Hyperform® HPN-68L

Nucleating Agent for Polypropylene

Technical Data



Overview

Hyperform® HPN-68L is a high performance nucleating agent for polypropylene, providing the unique combination of the highest crystallization temperature in the polymer and isotropic shrinkage in the final part. This combination allows for increased production rates in many polypropylene applications. In addition, HPN-68L allows for very high quality parts by reducing warpage, sink marks or molding defects.

Applications

Injection Molding, Thermoforming, Extrusion Blow Molding, Rotomolding, Extrusion, etc.

Properties

Melting Point	Nucleating agent stable up to 400°C
Bulk Density	0.28 g/cc
Appearance	White powder
Handling/Safety	Please see MSDS
Particle Size	d95< 10 microns

Regulatory

Broad chemical registrations. See representative or website for details.

Guidelines

HPN-68L is a particulate nucleator and dispersion is essential to get optimum performance. Twin screw extrusion is recommended.

Specification

Please contact your Milliken representative. Please refer to product COA for official specifications.

PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at www.milliken.com/terms (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

NORTH AMERICA
Spartanburg, SC, USA
Tel: 800-910-5592
Fax: 864-503-2430
millichem@milliken.com

EUROPE
Gent, Belgium
Tel: 32-9-265-1100
Fax: 32-9-265-1195
eurochem@milliken.com

LATIN AMERICA
Sao Paulo, Brazil
Tel: 55-11-3043-7170
Fax: 55-11-3043-7096
lachem@milliken.com

LATIN AMERICA
Mexico City, Mexico
Tel: 52-55-3088 3600
Fax: 52-55-9000 2643
lachem@milliken.com

ASIA
Singapore
Tel: 65-6377-0770
Fax: 65-6377-0990
asiachem@milliken.com

ASIA
Shanghai
Tel: 86-21 6145-5555
Fax: 86-21 6145-5558
asiachem@milliken.com

ASIA
Pune, India
Tel: (20) 4011-0601
Fax: (20) 4011-0602
asiachem@milliken.com