

Product Overview

APS-260 is a spherical polymethylsilsesquioxane powder designed to be used as an additive/modifier for slip and anti-block properties for various films, especially BOPP. APS-260 is spherical in nature, with a narrow particle size distribution and offers unique properties such as excellent heat stability and lubricity.

Physical Properties

APPEARANCE:	White Spherical Powder
AVERAGE PARTICLE SIZE:	2.0 μm
PARTICLE DISTRIBUTION	1.0-4.0 μm
TRUE SPECIFIC GRAVITY:	1.3
WATER CONTENT:	<1.0%
DECOMPOSITION TEMPERATURE	400 C

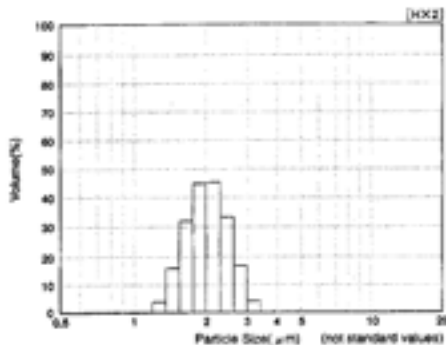
Applications

- Able to be compounded with various thermoplastics
- Provides low coefficient of friction surfaces after film extrusion
- Exhibits excellent heat resistance vs. organic polymers.
- Provides lubricity and abrasion resistance when dispersed into rubber or plastic.

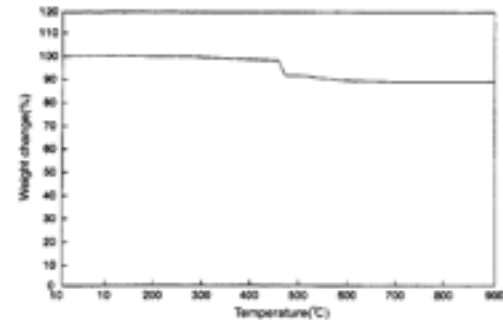
Packaging

Available in 8 oz samples and drum quantities.

Application Methods



Particle Size Distribution (μm)



Heat Resistance (Weight Change vs Temperature)

ADVANCED POLYMER, INC
400 Paterson Plank Road
Carlstadt, NJ 07072