

## 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 $\mu\text{m}$
PARTICLE DISTRIBUTION	1.0-4.0 $\mu\text{m}$
TRUE SPECIFIC GRAVITY:	1.3
WATER CONTENT:	<1.0%
DECOMPOSITION TEMPERATURE	400 C

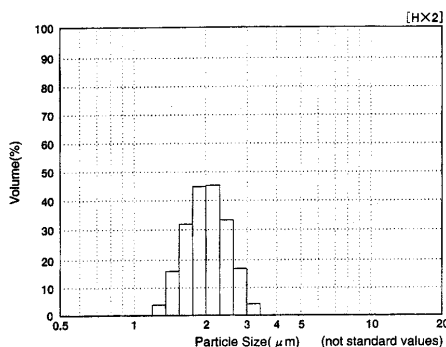
## Applications

- 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.

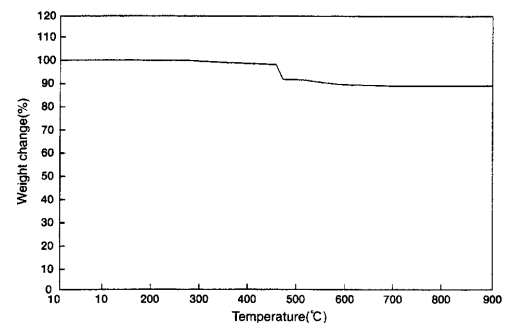
## Packaging

Available in 8 oz samples and drum quantities.

## Application Methods



Particle Size Distribution ( $\mu\text{m}$ )



Heat Resistance (Weight Change vs Temperature)

ADVANCED POLYMER  
400 Paterson Plank Road  
Carlstadt, NJ 07072