



ADVANCED POLYMER, INC.

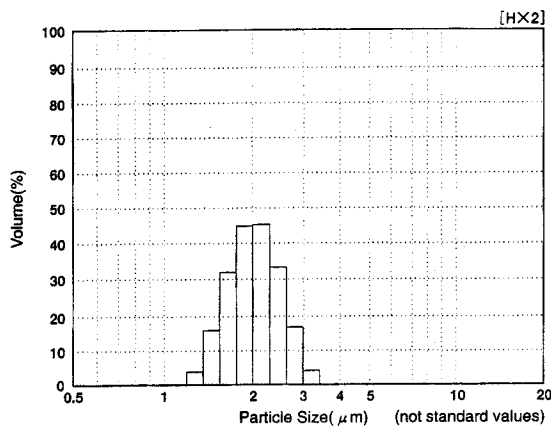
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APS-260

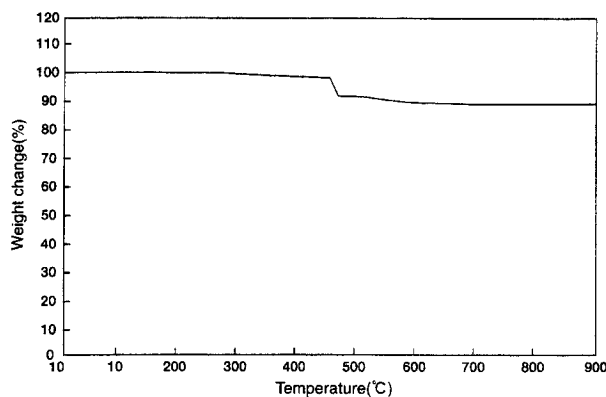
APS-260 is a silicone resin powder designed for use as a coating additive/modifier. APS-260 is spherical in nature and offers unique properties such as excellent heat stability and lubricity. This powder will not melt and will not swell in solvents. APS-260 is easily dispersed and can be used as a dispersing agent for other additives.

CHARACTERISTICS

- Exhibits excellent heat resistance vs. organic polymers. At 400°C APS-260 undergoes a slight weight change without melting.
- Provides lubricity and abrasion resistance when dispersed into rubber or plastic.



Particle Size Distribution (µm)



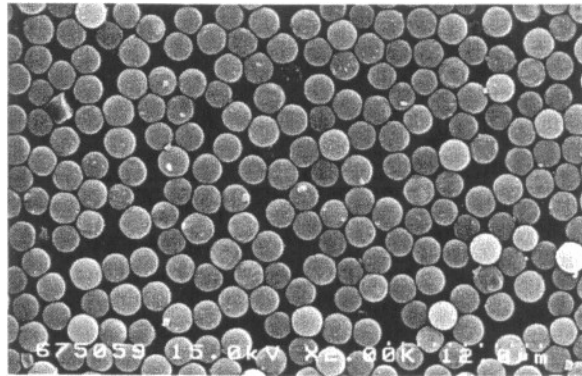
Heat Resistance (Weight Change vs Temperature)

TYPICAL PROPERTIES

Appearance:	White spherical powder
Average Particle Size:	2.0 µm
Particle Distribution:	1.0-4.0 µm
True Specific Gravity (@ 25°C):	1.3
Water Content:	<1.0%
Decomposition Temperature:	400°C

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APS-260



APS-260 - Scanning Electron Microscope

APPLICATION

APS-260 can be used in paints, inks, coatings, waxes, composites, plastics, rubbers, and greases to impart improved spreadability, lubricity, abrasion resistance, and scratch and mar resistance.

Recommended loading levels: 0.2 - 5 % (wt%)

PACKAGING

APS-260 is available in 8 oz. samples and 40-lb. pails.

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