

**DATA SHEET / SPECIFICATIONS**  
**ANTISTATIC MASTERBATCH**  
**AS PP GMS6 A4**

AS PP GMS6 A4 is a masterbatch containing a total of 10% of a combination of short term and long term antistatic additives in PP homopolymer (MI 2). It is used as an antistatic agent to reduce the electrical resistance on the surface of PP films or sheets.

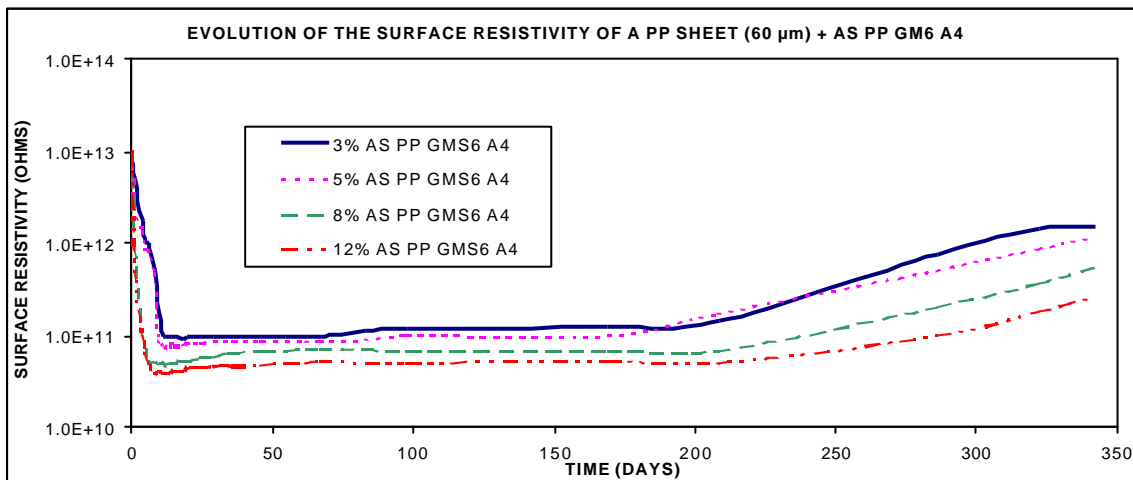
**SPECIFICATIONS**

|                                 |               |                     |
|---------------------------------|---------------|---------------------|
| <i>% antistatic combination</i> | <i>9-11 %</i> | <i>MO 224-700 *</i> |
|---------------------------------|---------------|---------------------|

**ADDITIONAL TYPICAL VALUES**

|                                   |                                       |                    |
|-----------------------------------|---------------------------------------|--------------------|
| <i>Appearance</i>                 | <i>Milky, slightly opaque pellets</i> |                    |
| <i>Melt Index (230°C, 2.16kg)</i> | <i>Approx. 6</i>                      | <i>MO 01-700 *</i> |
| <i>Specific gravity</i>           | <i>0.91</i>                           | <i>MO 13-700 *</i> |
| <i>Bulk density</i>               | <i>Approx. 0.55</i>                   | <i>MO 28-700 *</i> |
| <i>Moisture Content</i>           | <i>&lt; 600 ppm</i>                   | <i>MO 27-700 *</i> |

\* POLYTECHS internal method



**USAGE**

AS PP GMS6 A4 is used in PP films (OPP and BOPP) and PP sheets, where both short and long term antistatic effect is required. It is recommended for printing applications.

**RECOMMENDED ADDITION RATE**

Typical addition levels of AS PP GMS6 A4 are approx. 1-3% in BOPP films in the core layer. In PP sheets we recommend addition levels of 3-10% depending on the desired effect.

**PACKAGING**

Product is normally packed in 25kg PE bags on 1375kg shrink-wrapped pallets.

*ED. 06/02*