



MJ Addistat 28

Application: MJ Addistat 28 is a highly effective internal antistatic agent mainly for PP and PE

Physical Form: 3 mm press granule

Application: MJ Addistat 28 is a highly effective internal antistatic agent which is based on a preparation of stearic acid esters of glycerol. The use of this additive is mainly in injection moulding and extrusion of PP and PE. This product can also be used in transparent applications due to its neutral colour. Due to the excellent properties of the ingredients very low dosage rates of MJ Addistat 28 will give a sufficient antistatic effect. The final result of the surface resistivity is dependent on the surrounding area. The minimum relative humidity of the area should not be under 28% to achieve optimal results. Also, the dosage rate of the additive is dependent on the relative humidity of the surrounding area. Our experience has shown that in areas where the relative humidity is 60% or higher the dosage of the additive can be reduced by up to 25%.

Dosage:	Polymer	Dosage	Expected Result
	PP	0.2 %	$10^{12} \Omega$
	PP	0.4 %	$10^{10} \Omega$
	LD-PE	0.2 %	$10^{12} \Omega$
	LD-PE	0.3 %	$10^{10} \Omega$
	HD-PE	0.3 %	$10^{12} \Omega$
	HD-PE	0.4 %	$10^{10} \Omega$

Blends: MJ Addistat 28 can be blended with all known additives. In combination with fillers, it is possible that there is some adsorption of the Addistat. In this case, a higher dosage may be required to get the same result.

Packaging: MJ Addistat 28 is packed in 25 kg polybag in a cardboard box, stacked on an one-way pallet with 900 kg, or in a 500 kg Big-Bag stacked on a one-way pallet.

Storage: MJ Addistat 28 has to be stored in a cool and dry place. Packaging which has been opened has to be closed properly after use to avoid that the product gets sticky and wet. Do not store under the direct sunlight. The material should not be stacked.

Toxicity: The product is non toxic and the advised dosage is within the BgVV recommendations for the use in plastic articles which come into contact with food.

