Product Description

ACX 127073
Acrylonitrile Butadiene Styrene (ABS)
Anti-Stat Masterbatch
50% Active

INTRODUCTION
ABS is inherently hydrophobic allowing the buildup of static charge. Excessive static causes processing problems during manufacturing and handling. This buildup also creates dust accumulation problems in its end use applications. ACX 127073 is a 50% masterbatch of a proprietary additive that improves antistatic properties and reduces dust accumulation.

BENEFITS

- ACX 127073 is provided in masterbatch form to facilitate handling and processing
- Proprietary chemistry provides longer lasting antistatic properties
- Less corrosive compared to traditional Amine chemistry
- Good performance in low humidity environments

RECOMMENDED USAGE
Typical use levels will range from 2% to 5% depending on application, part thickness, desired antistatic performance and duration of effects.

The optimum additive loading in the final part depends on the specific processing conditions and environment the part is to be used in. The processor will need to confirm the optimum loading level for each particular end use.

STORAGE AND HANDLING
ACX 127073 is highly hydrophilic, and readily absorbs moisture. It should be stored in closed containers in a cool and dry environment to prevent water absorption.

14 MAR 2011