

Addcomp ADD-VANCE® AS 4030 Anti-static masterbatch, PP based

Category : Other Engineering Material , Additive/Filler for Polymer , Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Fields of application: Anti-static masterbatch for polypropylene.Examples: Thermoformed and injection molded PP products such as margarine containers and other packaging products. Other applications are films, sheets, tapes, yarns, fibers and household products.**Mode of action and advantages:** ADD-VANCE AS 4030 contains a high concentration of a highly effective synergistic blend of anti-static additives. The combination of internal anti-static agents used in this product reduces the surface resistance of polypropylene.**Advantages:** Immediate anti-static protection after production of the PP article; The balanced ratio of fast and controlled migrating anti-static additives does not only provide a rapid anti-static effect but also a prolonged protection against dust attraction and other inconveniences caused by electrostatic charging; Surface resistance of less than 10¹¹ Ohm within 24 hours @ 1% dosing rate; Safe to use as a result of the food contact approved anti-static formulation; Excellent de-moulding properties for injection molded products; Good cost economy; Non-sticking pellets, dust free dosing; and Safe and easy handling.**Regulations:** ADD-VANCE AS 4030 is very suitable for food packaging products as the active ingredients are in compliance with current food contact regulationsInformation provided by ADDCOMP

Order this product through the following link:

http://www.lookpolymers.com/polymer_Addcomp-ADD-VANCE-AS-4030-Anti-static-masterbatch-PP-based.php

Physical Properties	Metric	English	Comments
Bulk Density	0.550 - 0.650 g/cc	0.0199 - 0.0235 lb/in ³	

Electrical Properties	Metric	English	Comments
Surface Resistance	<= 1.00e+11 ohm @Time 86400 sec	<= 1.00e+11 ohm @Time 24.0 hour	1% dosing rate

Processing Properties	Metric	English	Comments
Processing Temperature	<= 280 °C	<= 536 °F	

Descriptive Properties	Value	Comments
Appearance	White/off-white granules	
Dosing Level	0.4-1.5%	

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