



TT340 BLACK

Carbon Black Masterbatch 40%

Description

TT340 BLACK is an economical environmentally friendly 40% masterbatch of carbon black. The masterbatch can be used to protect wire and cable jackets and insulations from UV degradation.

The carrier resin is a high MFR LLDPE and disperses easily in most polymeric resins. **TT340 BLACK** is in a convenient pellet form that minimizes dust reducing environmental emissions, reduces waste disposal costs, and reduces clean up time.

Application

TT340 BLACK is used to protect wire and cable jacketing resins and moisture cure resins from UV degradation. Addition rates of 5% to 6.25% will protect LLDPE jacket and moisture cure resins from UV degradation.

General Processing Guidelines

Feed rates 5 to 6.25% as required by specifications. Extrudes readily with polyolefin resins.

Typical Properties	Typical Value	Unit	Test Method
Density	1.14	g / cm ³	ASTM D 792
Carbon Black Content	40.0	%	Calculated
Particle Size	27	micron	FESEM

Liability

Information contained in this publication is accurate to the reasonable knowledge of the publisher. M. Holland does not accept any liability whatsoever arising out of the use of the information in this document or the use, application, adaptation or processing of the products described herein.

All information is given in good faith, without warranty, representation, inducement or license of any kind. No guarantee is given that M. Holland products will be suitable in purchasers' constructions or processes for any particular end use. No one is authorized to make representations or give warranties or assume any other liabilities on behalf of M. Holland except if in writing and signed by a duly authorized M. Holland employee. The purpose of the information contained herein is to assist our present and potential customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. It is the customer's responsibility to inspect and test our products and to consult the related Material Safety Data Sheet before use in order to satisfy itself as to the contents of the products and the suitability of the products for the customer's particular purpose. Although the information contained herein is to our knowledge accurate and reliable as of the date hereof, nothing herein shall constitute any warranty (express or implied, of merchantability, fitness or otherwise) and no statement herein shall be construed as an endorsement of any product or process. M. Holland shall not be liable for special, incidental, or consequential damages arising out of the use of the products based upon a breach of warranty, breach of contract, negligence, strict tort liability or any other legal theory.