

Technical Data Sheet

Arsabatch AO1 41007

Product Type: Heat Stabilizer Masterbatch

Product Description: Arsabatch AO1 41007 formulated Antioxidant Masterbatch on the basis of polyolefin carriers. This masterbatch is responsible for preventing of polymer degradation during process and application.

It can be used in order to gel reduction or die lip build up control in polyethylene film extrusion, or process stabilization in the case of polypropylene fiber production where careful control of the MFI is essential to ensure high quality trouble free production.

Long term color and thermal stability can be enhanced by using Arsabatch AO1 41007.

Property	Test Method	Test Condition	Value	Unit
General Properties				
Compatibility	PE, PP, EVa			
Color	Natural			
Dosage	0.5 to 3%			
Physical Properties				
Density	ASTM D 792	(23 °C)	0.914	g/cm ³
Ash/Filler/ TD Content	ASTM D 5630	(600 °C)	0	%
MFI	ASTM D 1238	(190 °C, 2.16 kg)	1.71	g/10 min
Dispersion	Observation	/	OK	/

- All mentioned information in this technical data sheet present current knowledge and experience of Arsam. Naturally, these data do not guarantee certain values since may vary on customers processing conditions, so they are provided for reference purposes only and should not be used alone to create specification limits and design basis.