

282 Moo 2 Phraek Sa Mai, Amphoe Mueang
Samut Prakan, Samut Prakan 10280, Thailand
Tax ID : 0115559016356
Website: Unique-polymer.com

SA series Slip-Antiblock masterbatch

Slip and anti-block additives package used for reducing blocking and coefficient of friction (COF) of polyolefin film. Formulated with slowly migrating erucamide slip additive which will not affect printing and sealing. Narrowly distributed natural silica is also used to provide excellent anti-blocking capability with low let down ratio.

Product description: SA series slip-antiblock masterbatches are compounded with erucamide and natural silica. Compatible with most pigments and additives. Intended to be used with single layer or multi-layers blown film extrusion process.

Technical data:

Properties (Units)	SA-0510	SA-1114	Test method
Polymer carrier	LLDPE	LLDPE	N/A
Erucamide content	5%	11%	N/A
Silica content	10%	14%	N/A
Density (g/cm ³)	0.96	0.95	ASTM D 792
Melt flow index, 190C/2.16kg (g/10min)	7.7	8.3	ASTM D 1328
Bulk density (g/cm ³)	0.61	0.62	Internal method
Moisture content (PPM)	<600	<600	Internal method

Standard packaging: SA-0510 and SA-1114 masterbatches will be delivered in 25kg PE bags or 1000kg big bags. Other packaging and labelling are also available upon request. Product will be arranged on top of wooden pallets for handling.

Storage instruction: Prevent contact with soil, water and avoid exposure to direct sunlight and extreme temperature. Unopened, well packaged bags should be used within 12 months under good storage condition and ambient temperature of 23°C.

Revision (DD.MM.YYYY): 04.12.2021

Disclaimer: This information is offered solely for your consideration and verification and should not be construed as a warranty of representation for which Unique Polymer assumes legal liability, except to the extent that such liability is imposed by legislation and cannot be excluded. Values quoted are the results of tests on representative samples and the product supplied may not conform in all respects. Unique Polymer reserves the right to make any improvements or amendments to the composition or any grade or product without alteration to the product code. In using Unique Polymer's products you must establish for yourself the most suitable formulation, production method and control tests to ensure the uniformity and quality of your product is in compliance with all laws.