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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.

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