

DEBS INTERNATIONAL FACTORY

For MasterBatch & Compound

C.R: 4030238393

Kingdom of Saudi Arabia – Jeddah



مصنع ديبس العالمية

لصناعة الاصبغة و الحبيبات البلاستيكية

س.ت : 4030238393

المملكة العربية السعودية – جده

Product Data Sheet

Product: UV Additive Master Batch

Grade-AE-12011 UV

Product description

It is an excellent stabilizer for LDPE,LLDPE,HDPE films,tapes, thick sections and PP Tapes and fibers.It is also recommended for thick sections where in direct food contact approval required. It is synergetic UV stabilizer and provide maximum UV protection to polymer from losing mechanical properties by preventing from light,heat and oxygen decomposition.

Typical recommendation

Recommended doses level range 2.0-3.0%(02years service time) depending on thickness of tapes, minimum thickness recommended 50μ.

Applications: All extrusion, blow molding and injection molding.

Typical value

S.No.	Properties	Unit	Specification
1	Carrier Resin	-----	Polyethylene
2	Moisture content	%	<0.1
3	Active content	%	20±1
4	Bulk density	gm/litre	550-650
5	Melt Flow Index @ 190DC / 2.16kgs	g/10Min.	15-20

Storage condition: Material should be stored in cool & dry place. Proper storage will allow to store this grade up to 01 years from date of manufacturing.

This UV additive master batch tested in our lab at our standard testing condition and results may varies under different condition depending upon the accuracy of man and machines.

Debs International Factory does not give any liability of the abnormality occurs during processing. This is the sole responsibility of user and this is recommended to test the material for suitability of the grade.

Issued Date:16/07/2023