



TECHNICAL DATA SHEET

KAFRIT INDUSTRIES (1993) LTD.
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1.0 DESCRIPTION

1.1 PRODUCT NAME: **LDPE MB UV & PA L-0991/A**

1.2 PRODUCT CODE: **3XLDP00991A**

1.3 COLOR: **NATURAL**

2.0 PHYSICAL PROPERTIES

2.1 CARRIER RESIN

2.1.1 TYPE: LDPE

2.1.2 MELT INDEX: 2 ASTM D-1238/E

2.1.3 DENSITY: 0.92

2.2 MASTERBATCH

2.2.1 SPEC. GRAVITY: 0.96

2.2.2 ADDITIVE: 28.5% UV & AO STABILISERS

3.0 APPLICATION:

LDPE MB UV & PA L-0991/A HAS BEEN DEVELOPED FOR THE UV STABILIZATION OF AGRIFILMS WITH THICKNESS BELOW 100µm, WITH IMPROVED RESISTIVITY TO CHEMICAL COMPOUNDS CONTAINING HALGENS AND SULFUR.

IT IS USED IN LDPE, LLDPE, HDPE AND PP.

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4.0 REMARKS:

- RECOMMENDED LET DOWN 1-5 %
- MAXIMUM PROCESSING TEMPERATURE 270 °C

- **LDPE MB UV & PA L-0991/A** PERFORMANCE MAY BE INFLUENCED BY THE PRESENCE OF FILLERS, CATALYST RESIDUES AND OTHER ADDITIVES.
THE EXACT ADDITION LEVEL SHOULD BE DETERMINED ACCORDING TO REQUIREMENTS, EXPECTED SERVICE LIFE, CLIMATIC CONDITIONS ETC.
- **LDPE MB UV & PA L-0991/A** IS CADMIUM, LEAD, MERCURY AND CHROMIUM(VI), PBB AND PBDE FREE ACCORDING TO DIRECTIVES EN71-3, 1994/62/EC, 2003/11/EC, CONEG, 2002/96/EC AND 2002/95/EC (RoHS).
- **LDPE MB UV & PA L-0991/A** DOES NOT CONTAIN INGREDIENTS WITH SPECIFIC MIGRATION LIMITS.
- **LDPE MB UV & PA L-0991/A** DOES NOT CONTAIN ADDITIVES FROM ANIMAL ORIGIN.
- **LDPE MB UV & PA L-0991/A** CONTAINS HALS STABILISERS WHICH MAY REACT WITH HALOGEN OR SULFUR COMPOUNDS.
- **LDPE MB UV & PA L-0991/A** EXPECTED SHELF LIFE IS 3 YEARS IF STORED PROPERLY IN COOL DRY CONDITIONS.
- PREDRYING OF **LDPE MB UV & PA L-0991/A** MAY BE REQUIRED. AVOID OVERHEATING.

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