

# ALKAMIX™ ADDITIVE MASTERBATCH ENGINEERING THERMOPLASTIC

ALKAMIX™ IS A REGISTERED TRADEMARK OF MARPLEX AUSTRALIA PTY. LTD.

## ALKAMIX™ MB-UV830

ALKAMIX™ MB-UV-830 is a 10% concentrate of an effective ultra-violet (UV) light stabilizer in polyethylene carrier. The active ingredient is an oligomeric hindered amine light stabilizer (HALS) with low volatility and high resistance to extraction.

ALKAMIX™ MB-UV-830 can be added to polyethylene during extrusion to provide protection against the degradative effects of UV radiation (ie during outdoor weathering). The masterbatch is particularly suitable for addition to polyethylene and polypropylenes. The addition level of MB-UV830 will depend on the desired part lifetime and failure criteria, as well as part thickness, exposure conditions and polymer system under consideration.

	<u>CONDITIONS</u>	<u>UNITS</u>	<u>TYPICAL VALUES</u>	<u>TESTING METHODS</u>
<b><u>1. Physical Properties</u></b>				
Density of Base Resin		g/cm <sup>3</sup>	0.920	ASTM D3005

All test results were obtained using uncoloured material.

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Material Safety Data Sheet (MSDS): Code 30530302

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