ALKAMIX™ MB-UV815

Polyethylene

Marplex Australia Pty. Ltd.

Message:

ALKAMIX™ MB-UV815 is a 20% 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-UV815 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-UV815 will depend on the desired part lifetime and failure criteria, as well as part thickness, exposure conditions and polymer system under consideration.

General Information			
Additive	UV Stabilizer (20%)		
Features	Extraction Resistant		
Uses	Masterbatch		
Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm³	ASTM D1505
Injection	Nominal Value	Unit	
Processing (Melt) Temp	< 200	°C	

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