

## DESCRIPTION

Alkadyne HCR193YLW is a yellow pigmented, UV stabilised high density polyethylene compound. It is manufactured from a base resin that complies with PE100 requirements outlined in AS/NZS 4131 and PIPA POP016 for high stress crack resistance (HSCR) polyethylene compounds. HCR193YLW meets requirements for "Striping and Jacket compounds" outlined in AS/NZS 4130 Section 7.3.

## APPLICATION

Alkadyne HCR193YLW is suitable for use as a striping and jacketing compound for identification of PE100 HSCR pressure pipes. It is not intended for solid wall coloured pipe applications. HCR193YLW offers the outstanding toughness expected of PE100 HSCR compound and has excellent resistance to the effects of ultra-violet light exposure during prolonged pipe storage.

## COMPLIANCE

Alkadyne HCR193YLW complies with the requirements for striping and jacketing compounds outlined in AS/NZS 4131 and POP016 for PE100 and PE100 HSCR compounds respectively. It is intended to be used for either striping or jacketing of pipes that conform to AS/NZS 4130.

## PRODUCT SAFETY

For product safety information please refer to the Safety Data Sheet.

Polymer Properties	Value <sup>1</sup>	Units	Test Method
Melt Index @ 190°C, 5.0 kg	0.2	g/10min	ISO 1133
Density	0.959	g/cm <sup>3</sup>	ASTM D1505/D2839
Oxidation Induction Time @ 200°C	>40	minutes	ISO 11357-6
Colour	No darker than RAL 1018	-	Visual

1. Typical values - not to be construed as specifications. Values quoted are the result of tests on representative samples and the product supplied may not conform in all respects

For up to date information, refer to [www.qenos.com](http://www.qenos.com)

This information is offered solely for your consideration, investigation, verification and shall not be construed as a warranty or representation for which Qenos Pty Ltd assumes legal liability, except to the extent that such liability is imposed by legislation and cannot be excluded. Values quoted are the result of tests on representative samples, and the product supplied may not conform in all respects. Qenos Pty Ltd reserves the right to make any improvements or amendments to the composition of any grade or product without alteration to the code number. In using Qenos Pty Ltd's products, you must establish for yourself the most suitable formulation, production method and control tests, to ensure the uniformity and quality of your product in compliance with all laws. Qenos Pty Ltd ACN 054 196 771 is the registered user of the Qenos Logo which is registered trademark of Qenos Pty Ltd. "Alkadyne" is a trademark of Qenos Pty Ltd.