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PA-18, HV Low Color Grade

Property	Typical Value	Specification	Test Method
Appearance	White to light yellow powder with no foreign matter	White to light yellow powder with no foreign matter	Visual
Color, APHA	30	50 max	
Volatiles, wt %	0.6	1.0 max	
Melting Point, °C	123	115 – 135	
Viscosity as its potassium salt at 30 °C, 20 wt% in water, cP	40	2000 max	
Residual Monomers, wt %			
1-Octadecene	2.0	3.0 max	GC
Maleic Anhydride	0.5	0.5 max	GC or Titration
IR Absorbance, abs/g, at:			FTIR
1779 cm ⁻¹	Comparable to standard	Report	
1709 cm ⁻¹	Comparable to standard	Report	

Product Number: 1073622/1073636

Revised: 07/02/04

Notice: Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suited and the information is applicable to the user's specific application. Chevron Phillips Chemical Company LP does not make, and expressly disclaims, all warranties, including warranties of merchantability or fitness for a particular purpose, regardless of whether oral or written, express or implied, or allegedly arising from any usage of any trade or from any course of dealing in connection with the use of the information contained herein or the product itself. The user expressly assumes all risk and liability, whether based in contract, or otherwise, in connection with the use of the information contained herein or the product itself. Further, information contained herein is given without reference to any intellectual property issues, as well as federal, state or local laws which may be encountered in the use thereof. Such questions should be investigated by the user.