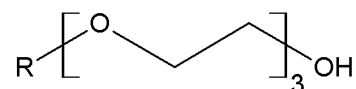


Heliwet FA 13/12

CAS nr: 69011-36-5

The Heliwet FA13 products are non-ionic surfactants obtained by the ethoxylation of fatty alcohols with a chain length of iso-C13.

The first numerical suffices added to the name designate the carbon number distribution. The second the average number of the moles of ethyleneoxide.



R = C10

Product Specifications

Parameter	Unit	Range	Method
Cloud point (1g in 100g NaCl 50g/l)	°C	73 - 77	
pH 1% solution		5 - 8	
Colour apha		<100	

Other characteristics – typical values

Physical form		pasty
Solidification point	°C	abt. 20
HLB		ca 14,5
Drop point	°C	abt 30
Hydroxyl value	mg KOH/g	abt 75



APROVADO

Dep. Qualidade

Version 2 ADH of 17/02/2014

The above product specifications are checked on a regular basis of our Quality Assurance Procedure. This information does not relieve the purchaser from examining the product upon delivery and gives no assurance of suitability of the product for any particular purpose. All other data and recommendations in this document are given for guidance only and we cannot be held responsible in any way whatever.