

# ALKAMULS<sup>®</sup> EL 620

TECHNICAL DATA SHEET NA 90001918 – MAY 2021

## IDENTIFICATION

Chemical Name: CASTOR OIL ETHOXYLATE(30)  
CAS Number: 61791-12-6

## SPECIFICATIONS

Moisture (Karl Fisher), %  
Color Gardner  
Appearance (25°C)  
Saponification Number, mgKOHg  
Acid Number, mgKOHg

## RESULTS

1.0 Max  
4 Max  
Clean, Clear to Slightly Hazy Liquid  
73.0 – 78.0  
1.0 Max

## METHOD

RP-0327  
RP-0138  
RP-0064  
RP-0496  
RP-0616

## TYPICAL PROPERTIES

Odor: Slight Odor  
pH @ 7% (wt/wt): 6.5 – 8.5  
Density @ 25 Deg C (g/ml): 1.04 – 1.05  
Viscosity @ 25 Deg C (cps): 250 – 1000  
HLB Value: 12  
Solubility: Soluble in Water

## STANDARD APPLICATIONS

ALKAMULS<sup>®</sup> EL 620 is a castor oil ethoxylate with a HLB of 12. Emulsifier for oil and waxes in water based formulations. Used as dispersant or pigments and iron powders.

## STANDARD PACKAGING

ALKAMULS<sup>®</sup> EL 620 is available in Bulk Quantities, and 460 LB. Closed Head Steel Drums. Alternative package sizes may be available upon request.

## SHELF LIFE

ALKAMULS<sup>®</sup> EL 620 has a shelf life of 730 days.

### WARNING

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