

POLYCARE[®] SPLIT THERAPY

TECHNICAL DATA SHEET NA 90074277 – AUGUST 2017

PROVISIONAL

IDENTIFICATION

Chemical Name: GUAR GUM DERIVATIVE
INCI Name: HYDROXYPROPYL GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE
CAS Number: 71329-50-5

SPECIFICATIONS

Appearance
Viscosity (1% Sol. @ 25C for 60',
Brookfield RVT #2, 20 rpm) cPs
Moisture (%)
pH Inherent
Particle Size, -150 Mesh
Mold, CFU/G
Yeast, CFU/G
Gram Negative Bacteria
Plate Count, CFU/G
Staphylococcus Aureus

RESULTS

Fine Pale Yellow Powder
600 - 1200
5.0 – 12.0
9.0 – 11.0
90.0 Min
100 Max
100 Max
Negative
500 Max
Negative

METHOD

Visual
RP-0881
RP-0838
RP-0889
PS-1-2
RP-1445
RP-1445
RP-1445
RP-1410
RP-1445

TYPICAL PROPERTIES

Odor Slight, characteristic
Bulk density (g/cm³) 0.63 approx.
Soluble in Water
Insoluble in Alcohols and oils

STANDARD APPLICATIONS

POLYCARE[®] SPLIT THERAPY is a natural-based and non-ecotoxic hair repair active. It heals at least 80% of split ends after first use and resists combing and washing. It is easy-to-process and cost-effective while offers flexibility across end-products categories.

Note: Viscosity develops slowly after POLYCARE[®] SPLIT THERAPY has been dispersed into water under stirring. More rapid viscosity development and hydration can be obtained by acidifying to pH = 4-5 (with citric acid for example) after dispersing in water.



For orders or questions, call us at the following numbers or visit us at www.solvay.com

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STANDARD PACKAGING

POLYCARE® SPLIT THERAPY is available in 25 KG. Bags. Alternative package sizes may be available upon request.

SHELF LIFE

POLYCARE® SPLIT THERAPY has a shelf life of 730 days.

WARNING

The information contained in this document is given in good faith and based on our current knowledge. It is only an indication and is in no way binding, notably as regards infringement of or prejudice to third parties through the use of our products. SOLVAY GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.

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