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Product Information: SPI-7010

Cationic Guar Polymer

Description:

Chemical name: Cationic Guar gum, 2-Hydroxy-3-(trimethyl ammonio) propyl ether chloride
Classification: Hair care products.
C.A.S No. : 65497-29-2

Conditioning Properties:

- Wet Compatibility
- Dry Compatibility
- Static Reduction
- Conditioning w/o buildup

Rheology Modification:

- Viscosity Control
- Pseudoplastic flow
- Emulsion Stability
- Peal Suspension

Specification	Typical Properties
Appearance @ 25°C	Light Yellowish Powder
pH (1% Solution @ 25°C)	9.0-11.0
Viscosity (1% Solution, mPa·s)	3,000 – 4,000
Dry loss (105°C, 2hr)	6.00 – 12.00% Max
Nitrogen	1.3 – 1.7%
Heavy Metals (Pb)	Less than 10 ppm
Arsenic (As)	Less than 2 ppm

Usage Level:

Used at levels of 0.2-1.5 wt%

Packaging:

20 kg/ Carton

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