



Product Name

BLC Superior (Guar Gum 4045)

Synonym: CYAMOPSIS TETRAGONALOBUS

BLC Superior is an ultra-clean, fast-hydrating natural guar gum for fracturing fluid and other similar applications. It has excellent hydration properties that enable both batches mixing and on-the-fly addition. The high quality and high purity of this product means that both lower polymer loadings can be achieved, and fewer impurities are deposited down-hole, both resulting in cleaner, higher, higher, permeability wells.

PRODUCT PROPERTIES

Grade	4045
Appearance	CREMISH WHITE TO YELLOW BEIGE COLOR
Odor	UNOBJECTIONABLE

PHYSICAL PROPERTIES

MOISTURE	7 PCT MAX
PH	6.5-7.5

VISCOSITY ON FANN 35 COMETER

3 MIN - 40 CPS MINIMUM	INSTRUCTIONS: Viscosity on the FANN 35 was determined by hydrogenation of 2.40 g powder in 500 ml of deionized water in a Waring blender at a frequency of rotation of 1500 rpm for 2 minute and 50 seconds followed by measurement of a FANN viscometer 35, with rotational speed 300 rpm
10 MIN- 42 CPS MINIMUM	
60 MIN- 45 CPS MINIMUM	

BROOKFILELD VISCOSITY (2 Hours)	7500-8500 Cps
PASSING THROUGH 200 MESH	MINIMUM 95 PCT

PACKING INSTRUCTIONS:

PACKING	AS PER REQUIREMENT
SHELF LIFE	1 YEAR FROM THE DATE OF MANUFACTURE
STORAGE	STORAGE KEEP UNDER DRY CONDITIONS, MUST AVOID CONTACT WITH WATER

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