

# TRAMFLOC, INC.

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## Technical Information Bulletin

### TRAMFLOC® GUAR GUM SPLITS

#### *Origin*

Tramfloc® Guar Gum Refined Split is refined endosperm derived from guar seed or cluster bean (cyamoperm tetragonoloba). It is a non-ionic polysaccharide galacomannan. Tramfloc® Guar Gum Refined Split (Endosperm) is mechanically separated from guar seed which yields 28-30% of Refined Split. Guar beans are harvested and dried following the growing season. The beans are shelled from the pods, the germ and hull removed. The resulting splits are wet-milled into powder; the powder is graded by granulation and quality. Products are re-blended according to specification, bagged and marked. Tramfloc® Guar Gum Split, with its versatile inherent properties, is used all over the globe with different utilities in many industries like petroleum (oil drilling), textile, printing, food pharmacy, cosmetic, toiletries paper, tanneries, mining, explosives, pet food, etc. These industries use guar gum in powder form either directly plain, Guar Gum Powder or in derived form. We provide quality Guar Gum Splits to quality manufacturers of Guar Gum Powder, as the split is the basis for manufacturing high quality Guar Gum Powder.

#### *Properties*

Color	Pale-White
Gum Content	80-85%
Splits	90% minimum
Mineral Matter (ASH)	1.5% maximum
Fiber	1.5 – 2.0% maximum
Protein	5% maximum
Moisture	10% maximum
Ether Soluble Substances	0.6% maximum
Acid Insoluble Ash (Sand and/or Silica)	traces
Black Split	1% maximum
Heavy Metals	ND
Appearance	Bright, creamy yellow

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