

Product Data Sheet

Guar Gum - Refined Split

Description

Description	Refined Split Guar Gum is the dehusked, degermed guar seed endosperm split – the base processed material upstream of guar gum powder and its derivatives. It is one of India's two headline guar export categories reported by APEDA, traded both as feedstock for further powder/derivative processing and directly for certain slurry and paste applications.
Applications	Feedstock for guar gum powder and derivative (HPG, CMG, cationic guar) manufacturing Direct use in certain slurry and paste applications Base material for in-house processing by guar gum powder manufacturers
Grade	Refined Split
CAS No.	9000-30-0

Key Benefits

1. High galactomannan content supporting efficient downstream powder/derivative conversion yield
2. Consistent split size and purity supporting reliable processing performance
3. One of India's core, high-volume guar export categories with established global trade infrastructure
4. Cost-effective base material for buyers with their own milling/processing capability

Chemical Analysis & Physical Data

Typical Specification

Parameter	Test Method	Unit	Specification
Guar Gum Content (Galactomannan)	Standard Galactomannan Assay	wt%	Min. 80 – 85
Moisture	Oven-Drying Method	wt%	Max. 14.0
Protein Content	Kjeldahl Method	wt%	Max. 8.0
Acid Insoluble Residue (AIR)	Gravimetric Method	wt%	Max. 5.0
Split Size	Sieve Method	mm	2 – 4
Appearance	Visual	-	Cream to light tan coloured splits

Packaging

Packaging 50 kg PP Woven Bags (with liner)
 500 kg / 1,000 kg Jumbo Bags (FIBC)
 Bulk available on request for large processor orders

Storage & Handling

1. Store in a cool, dry, well-ventilated warehouse away from moisture
2. Keep bags sealed until point of use to prevent moisture pickup and microbial spoilage
3. Stack on pallets, away from direct ground contact

Quality Assurance

1. Every batch is tested against the specification above before dispatch
2. A batch-specific Certificate of Analysis (COA) accompanies each shipment, reporting galactomannan content and moisture against this TDS

3. COA available on request prior to shipment for buyer pre-approval
4. Third-party inspection (SGS/Intertek) can be arranged on request for regulated-market shipments

Disclaimer: The information provided in this document is based on our current knowledge and is intended as a general guide. Ochnology Solution Pvt. Ltd. reserves the right to modify specifications without prior notice. Buyers are advised to conduct their own testing for specific applications. A batch-specific Certificate of Analysis (COA) is available on request for each shipment.