



TIA MINING & ENGINEERING SUPPLIES c.c.

CK 88/34735/23
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VAT Reg N° 4700121397

TECHNICAL DATA SHEET

TIA F10

1) Description

TIA F10 IS A HIGH MOLECULAR WEIGHT GUAR-BASED POLYSACCHARIDE, HIGHLY NON-ICONIC AND ACID RESISTANT.

2) Specification

- A) **APPEARANCE :** DRY POWDER
- B) **COLOUR :** WHITE TO CREAM
- C) **DISPERSIBILITY :** DISPERSES AND HYDRATES IN COLD WATER
- D) **MOISTURE :** ± 10 %
- E) **pH :** 6.0 – 8.0
- F) **VISCOSITY :** ± 4000cps (1% SOLUTION LEASURED ON A BROOKFIELD VISCOMETER AT 20°C AND 20 r.p.m)
- G) **PLANT USE :** 0.1 BY WEIGHT SOLUTIONS SHOULD BE MADE UP AT LEAST 1 HOUR BEFORE USE AND ARE STABLE FOR 48 HOURS.
- H) **STORAGE LIFE :** TIA F10 IS STABLE FOR AT LEAST TWELVE MONTHS WHEN STORED AT ROOM TEMPERATURE IN THE DRY STATE.
- I) **PACKING :** 25kg AND 50 kg, OR 500 kg, 700 kg AND 1000 kg BULK BAGS