



MPL Products
26 Baddesley Way
Canning Vale, Western Australia
Australia, Post Code – 6155
ph: +61421837661
email: mplexim61@gmail.com

Technical Data Sheet

PRODUCT : FAST HYDRATING GUAR GUM

Product Id: MPL - FHG41

MPL - FHG41 is a fine white to pale yellow powder having high viscosity, used in oil drilling due to fast hydration.

Application:

Oil & Gas Well Drilling

Chemical Analysis:

| | |
|-------------|-----------|
| MOISTURE | 7% max |
| ASH | 1.5% max |
| GUM CONTENT | 80% min |
| pH | 5.5 – 7.5 |

Granulation:

| | |
|------------------|---------|
| ON 40 mesh | Nil |
| ON 100 mesh | Traces |
| Through 200 mesh | 95% max |

FANN Viscosity:

Viscosity in 2% KCL Sol. at FANN 35 Viscometer after 3 minutes on 300 RPM at 25°C (stirring at 2000 RPM for two and half minutes in Warring Blender)

| | |
|------------|------------|
| 3 Minutes | 41 cps min |
| 5 Minutes | 43 cps min |
| 30 Minutes | 44 cps min |
| 60 Minutes | 46 cps min |

Packaging:

25 Kg Bag / 900 Kg Bulk Bag or as per Buyer's requirement