

MULTI AQUAGEL 964

Water Thickening Agent

Description

MULTI AQUAGEL 964 is a high water-swellable insoluble polymer. It is a cross linked acrylamide co-polymer capable of absorbing over 400 times its own weight of water.

Typical Applications

Improved coal handling by absorption of surface water from fine particles
Improved transportability of fine mineral particles, i.e. filter cakes
Absorbing water from wet areas, i.e. roadways, around shears at the face
Improving working environments especially where muddy underfoot conditions prevail
Improved moisture retention in mulches for the regeneration on mine sites

Advantages

Non-flammable

Absorption - MULTI AQUAGEL 964 can gel up to 500 litres of water per kilogram. Actual figures will depend on the purity of the water

Typical Properties

Appearance:	White powder, swells in water to form a viscous gel
Bulk Density:	0.64

Directions for Use

Add MULTI AQUAGEL 964 to the liquid substance and agitate until gelling occurs. Once gelling has taken place the substance can be removed by shoveling or mechanical means.

Watchpoints

- * Avoid prolonged skin contact by using gloves and goggles
- * Wash hands after using the product

Packaging

Supplied in 10kg bags

Quality Assurance

MCC LIMPOPO's production and testing programmes comply with all local and international standards.

Updates:

This data sheet supersedes all previous issues prior to this date: 31/05/97.