TECHNICAL DATA SHEET: APP-PANF PAN FIBRE

DESCRIPTION

APP-PANF fibres are very fine, dry polyacrylonitrile fibres with high resistance to chemicals, physical stress and UV radiation.

FEATURES AND BENEFITS

- The product has excellent lost circulation properties and is effective at restoring circulation in porous formations.
- It can bridge gaps and provide support and suspension in the slurry design, resulting in improved bond logs.
- The product can prevent shrinkage of the cement, making it a reliable choice for any cementing application.
- It has little effect on the rheology and viscosity of the cement slurry, ensuring consistent results.
- The product outperforms nylon and polypropylene-based LCM fibres in terms of lost circulation properties, making it a superior choice for any drilling project.

SPECIFICATIONS AND CHARACTERISTICS

Appearance	Bright yellow-gold coloured fibres
Specific density, approx. (g/cm^3)	1.16
Nominal diameter (µm)	10-15
Tenacity (MPa)	≥600
Elongation at break (%)	11-20
Elastic modulus (GPa)	≥7.0
Melting Point	>258℃

PACKAGING/STORAGE

- 30 cartons/pallet; 1 × 20GP holds 10 pallets; 1 × 40HQ holds 20 pallets.
- Store in a dry area protected from moisture.

HEALTH AND ENVIRONMENTAL DATA

Before handling or using this product, please refer to the Safety Data Sheet for complete health, safety and environmental information. Dispose of waste in accordance with local, state and federal regulations.

This information is based on our present state of knowledge and is intended to provide general notes about our products and their use only. It should not therefore be construed as guaranteeing the consistency or permanency of the products or specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed.

App International Pty Ltd
3 Wulbanga Street
Prestons NSW 2170
Australia

P 1300 571 757
M +61 439 742 757
E jimmy@appinternational.com.au
W www.appinternational.com.au