

Black Gem

Black Gem is an asphalt that exist naturally and is available in a range of softening points. It is suitable for as a high temperature high pressure control for filtration in oil-based conditions. Due to its unique compatibility, Black Gem is frequently used to harden softer petroleum products.

Typical Physical Properties

Appearance	Black flowing powder
Particle Size (10 Mesh Screen Margin) %	10 max
Moisture %	10 max
Softening Point (°C)	130 Min
Slurry Foaming Ratio %	10 max
Drilling Blocking Experiment API Dehydration (ml)	10 max
Drilling Blocking Experiment HTPT Dehydration (ml)	25 max

Application

Black Gem is the premier fluid loss, loss circulation additive for oil based fluids. Black Gem is also a proven fluid loss additive and slurry weight reducer in cementing.

Recommended Handling

All personnel handling this material must handle it as an industrial chemical, wearing protective equipment and observing the precautions as described in the Material Safety Data Sheet (MSDS).

Packaging and Storage

Packed in 25 kgs PP woven bags or 1 MT bulk bags.

Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and /or stacking.

