

CELLOFLAKE

Applications:

Celloflake is effective lost circulation material that is used in cement. Celloflake is normally run when lost circulation is encountered during surface cementing. Celloflake is run less often during production casing losses as it will permanently damage the zone that it leaks off into.

Properties:

Appearance White polymer flakes
of varying size (0.4 to 0.8 inch)

Specific Gravity 1.3 to 1.5

Bulk Density 24.97 lb/ft³

Absolute volume..... 0.0012 ft³/lb

- No water requirement.
- Compatible with all additives.
- Normally run by the bag in a concentration of 2 - 8 kg/m³.

Advantages:

- Decreases fall back and lost circulation.
- Does not affect cement properties.
- Effective in all temperature applications.

Disadvantages:

- Cannot be dry blended (must be stirred into cement while mixing).
- May cause formation damage to zones of interest.

Handling Precautions:

- Skin and eye irritant so goggles and protective clothing should be worn while stirring Celloflake into the cement.



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