



**enventives**

## VEN-G™

VEN-G 100™, VEN-G 150™, VEN-G 200™,  
VEN-G 280 PLUS™, VEN-G 800™

### RECOMMENDATIONS

Pretreat the active system with 2-6 lbs/bbl of Ven-G™. In the event of seepage loss mix 10-20 lbs/bbl in the slugging pit and pump sweeps every stand to mitigate seepage losses.

In severe cases of seepage loss or losses of more than 30 bbls an hour consider mixing in slugging pit 20-100 lbs/bbl Ven-G™ and sweeping the hole or spotting the pill in the wellbore.

For more severe loss circulation events Ven-G™ can be used in conjunction with Ven-Fyber Seal™ products, Remedy™ and Quick-Squeeze™ to provide additional sealing effects, enhanced well bore stability and increased lubrication.

### BENEFITS

Ven-G™ is easily dispersible in oil and water based fluid systems and mixes easily thru the mud-hopper.

Ven-G™ provides lubricity to the fluid system.

Ven-G™ products provide a broad PSD and the carbon based particles are compressible and resilient for effective isolation of fracture tips.

Ven-G™ products have thermal stability above 450°F.

Ven-G™ is effective at lowering HTHP fluid loss in Synthetic drilling fluids.

Ven-G™ is not magnetic and does not have a adverse effect on down hole logging tools.

### GENERAL INFORMATION

The Ven-G™ product line of drilling fluid additives has been developed as our carbon based solution for lubrication, reduction of seepage loss, control of fluid loss, well-bore strengthening and the reduction of torque and drag.

Our Ven-G™ products are a blend of carbon particles and plugging agents specifically engineered to bridge and seal permeable formations. Ven-G™ products are effective for use in water, oil, or synthetic based drilling fluid systems. Ven-G™ products are used to control seepage in minor to severe lost circulation zones. Ven-G™ products are completely inert and do not affect the rheological properties of drilling fluid systems. Ven-G™ products are effective at reducing torque and drag and increasing the lubricity of your fluid system.

Ven-G™ products are made up of amorphous, compressible carbon particles that are extremely resilient. The compressive nature of the particles allows them to conform to the fractures and isolate the fracture tips. These properties make Ven-G™ products extremely effective as a wellbore strengthening additive for the building a stress cage.

Ven-G™ products are effective at both preventing loss circulation from occurring and in treating loss circulation after it has occurred. Ven-G™ products can be used in combination with other lost circulation materials to control partial to severe losses and to increase wellbore stability, the inherent flexibility of Ven-G ensures effective aperture sealing even when well-bore pressures vary.

5-10 lbs/bbl applications of Ven-G™ products are common for providing enhanced lubricity in waterbased drilling fluids.

Ven-G 100™ is our economical fine PSD blend best suited for waterbased applications  
Ven-G 150™ is our fine PSD blend for all drilling fluid types  
Ven-G 200™ is our medium PSD blend for all drilling fluid types  
Ven-G 280 Plus™ is our optimized medium PSD blend for all drilling fluid types  
Ven-G 800™ our coarse PSD blend all drilling fluid types

### TYPICAL PROPERTIES

Composition	: Graded carbon particles
Form	: Powder
Color	: Gray to Black
pH	: 6.0 - 10.0
Solubility:	: not soluble in water or oil

### PACKAGING

Ven-G™ is packaged in 25 lb. Kraft paper bags, 50 bags per pallet. Special packaging requirements will be quoted upon request.

### PRECAUTIONS

See the Safety Data Sheet for more detailed information concerning storage, handling, transportation, disposal and safety requirements.