



Document # DGI-0105-7035

NeoSuperSlurry System (PN: E0105-350-017) Specifications*			
Description	Unit	Service Temp Range (° F)	Slurry & Cement Plug Properties
Cement blend composition: API Class H (HSR), high shear bond expanding agent, fluid loss agent, and numerous proprietary surfactants and admixes.	NA	70 - 350	NA
Density	ppg	NA	16.8 - 17.2
Thickening time	hours	70 - 350	3.0 - 4.0
Gel Time	hours	70 - 350	3.5 - 4.5
recommended max dwell time at the dumping depth while still being dumpable from bailer (assumes 200 fpm descent rate)	minutes	70 - 350	60
Free water	%	70 - 350	Trace or Zero and no sign of settling or channeling.
500 psi time	hours	70 - 350	≤ 5
taggable with WL toolstring time	hours	70 - 350	≤ 6
24 hr shear bond strength	equal to the SBS values shown in Fig #1 ±15%		
24 hr Crush Test Compressive Strength	psi	70 - 350	≥ 2,800
72 hr Crush Test Compressive Strength	psi	70 - 350	≥ 3,250

* These specifications assume that the cmt slurry is mixed and dumped according to NeoProducts recommended best practices.

Fig #1

