



Document # DGI-0101-7022

NeoSuperSlurry w/ Accelerator Modifier Pack 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 - 225	NA
Density	ppg	NA	16.8 - 17.2
Thickening time	hours	70 - 225	2.0 - 3.0
Gel Time	hours	70 - 225	2.5 - 4.0
recommended max dwell time at the dumping depth while still being dumpable from bailer (assumes 200 fpm descent rate)	minutes	70 - 225	45
Free water	%	70 - 225	Trace or Zero and no sign of settling or channeling.
500 psi time	hours	70 - 225	≤ 4
taggable with WL toolstring time	hours	70 - 225	≤ 4
24 hr Crush Test Compressive Strength	psi	70 - 225	≥ 3,250
72 hr Crush Test Compressive Strength	psi	70 - 225	≥ 3,750

* These specifications assume that the cmt slurry and accelerator modifier pack are mixed and dumped according to NeoProducts recommended best practices.

NeoProducts prudently recommends;
read and comply with all the slurry mixing instructions included in the kit
on every dump run, locate the bailer bottom to be 1-2ft above the platform upon which the slurry
will collect,
“never dump less than 10 ft of cement slurry when a long-term high ΔP plug is desired”.

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