

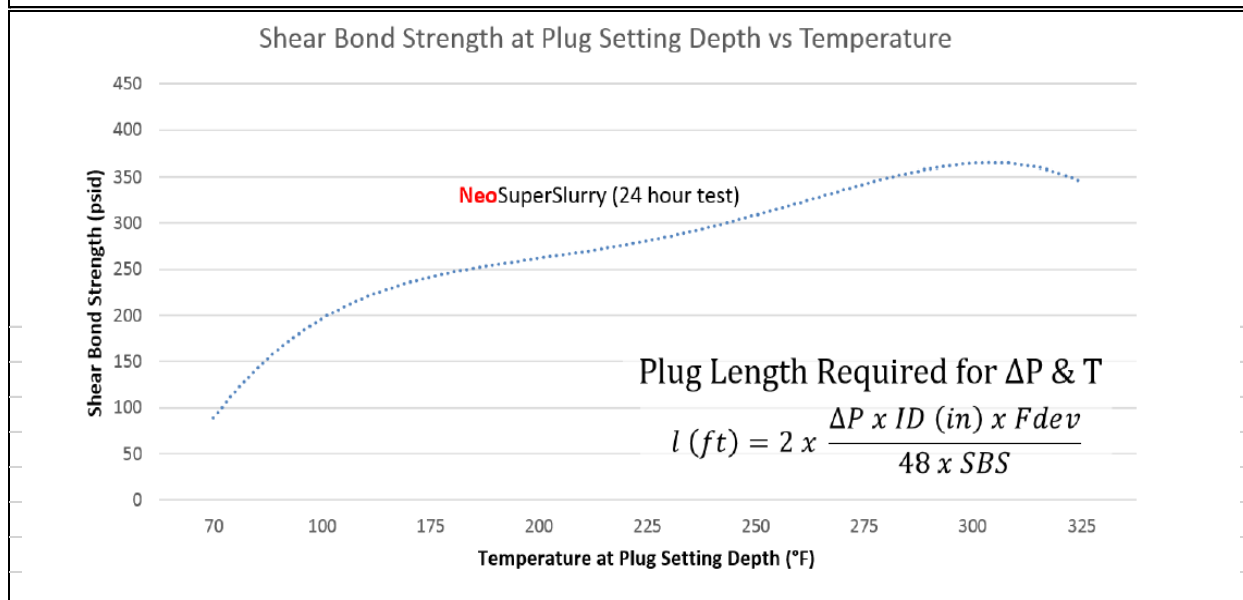


Document # DGI-0103-7040

NeoSuperSlurry w/Extended Run Time 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 - 400	NA
Density	ppg	NA	16.8 - 17.2
Thickening time	hours	70 - 400	5.0 - 6.0
Gel Time	hours	70 - 400	5.5 - 7.0
recommended max dwell time at the dumping depth while still being dumpable from bailer (assumes 200 fpm descent rate)	minutes	70 - 400	60-75
Free water	%	70 - 400	Trace or Zero and no sign of settling or channeling.
500 psi time	hours	70 - 400	≤ 10
taggable with WL toolstring time	hours	70 - 400	≤ 12
24 hr shear bond strength	equal to the SBS values shown in Fig #1 minus 20% due to ERT		
24 hr Crush Test Compressive Strength	psi	70 - 400	≥ 2,000
72 hr Crush Test Compressive Strength	psi	70 - 400	≥ 3,000

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

Fig #1



F dev = 1.0 @ 0° deviation, 1.2 @ 30°, 1.6 @ 60°, 2.0 @ 70°

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”.

	Neo Extended Run Time Dump Bailing System Criteria	Date: 07/23/18	Page 2 of 2
		File Number: DGI-0103-7040	Rev. B