

Silencer Insulation Blankets

Engine Exhaust Silencers

Benefits

Insulation blankets on your diesel exhaust systems offer the following benefits:

- reduces external system surface temperature by as much as 1,000°F
- silences sound by as much as 3 dB
- substantially reduces heat transfer into buildings and enclosures
- multi-use; remove and reuse on other diesel exhaust systems

About the Blankets

Nelson brand insulated blankets are constructed of three unique plies:

Inside Ply is made of a knitted stainless steel wire mesh

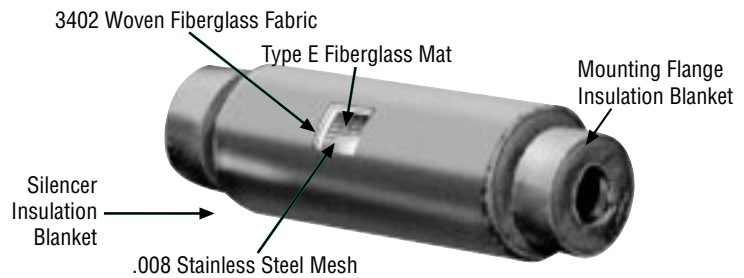
Middle Ply is a Type E fiberglass insulation*

Outer Ply is made from silicone-impregnated fiberglass fabric

High-temperature resistant silicone provides significantly longer life and improved resistance to abrasion, flexing wear, tears and punctures. The heavy-duty inner-lining fabric is resistant to oils and acids/alkalis, as well as being flame retardant.

All blanket edges are machine-stitched using high grade fiberglass thread and fastened with permanently-mounted stainless steel hooks. The blankets are laced in place “boot-style” with stainless steel tie wire, resulting in a custom-made “glove fit.”

*Type E fiberglass insulation is designed for insulation within high-temperature equipment. It is manufactured from chopped fiberglass fibers and is free of resinous binders, which enables its use in the high-temperature ranges. Type E insulation is flexible, lightweight and will not compact under vibration.



Specifications

Each insulation blanket conforms with the requirements of Military Specifications MIL-I-164-E, Type II.

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Silencer Part Number	Blanket Part Number	Silencer Part Number	Blanket Part Number	Silencer Part Number	Blanket Part Number	Silencer Part Number	Blanket Part Number	Silencer Part Number	Blanket Part Number	Silencer Part Number	Blanket Part Number
41120P	901120P	41388F	901388F	43340F	903340F	47202F	907202F	47860S	907860F	49750U	909750U
41125P	901125P	41399F	901399F	43350F	903350F	47203F	907203F	47840F	907840F	49760U	909760U
41130P	901130P	41321F	901321F	43360F	903360F	47204F	907204F	47850F	907850F	49780U	909780U
41135P	901135P	41322F	901322F	43380F	903380F	47205F	907205F	47860F	907860F	49782U	909782U
41140P	901140P	41440F	901440F	43382F	903382F	47206F	907206F	47880F	907880F	49784U	909784U
41140F	901140F	41450F	901450F	43384F	903384F	47207F	907207F	47882F	907882F	49786U	909786U
41150F	901150F	41460F	901460F	43386F	903386F	47208F	907208F	47884F	907884F	49840U	909840U
41160F	901160F	41480F	901480F	43388F	903388F	47209F	907209F	47886F	907886F	49850U	909850U
41180F	901180F	41482F	901482F	43399F	903399F	47210F	907210F	49325U	909325U	49860U	909860U
41182F	901182F	41484F	901484F	43321F	903321F	47211F	907211F	49330U	909330U	49880U	909880U
41184F	901184F	41486F	901486F	43322F	903322F	47212F	907212F	49335U	909335U	49882U	909882U
41186F	901186F	43120P	903120P	43440F	903440F	47213F	907213F	49340U	909340U	49884U	909884U
41188F	901188F	43125P	903125P	43450F	903450F	47214F	907214F	49350U	909350U	49886U	909886U
41199F	901199F	43130P	903130P	43460F	903460F	47215F	907215F	49360U	909360U		
41121F	901121F	43135P	903135P	43480F	903480F	47216F	907216F	49380U	909380U		
41122F	901122F	43140P	903140F	43482F	903482F	47217F	907217F	49382U	909382U		
41220P	901220P	43140F	903140F	43484F	903484F	47218F	907218F	49384U	909384U		
41225P	901225P	43150F	903150F	43486F	903486F	47219F	907219F	49386U	909386U		
41230P	901230P	43160F	903160F	44540F	904540F	47220F	907220F	49388U	909388U		
41235P	901235P	43180F	903180F	44550F	904550F	47221F	907221F	49399U	909399U		
41240P	901240P	43182F	903182F	44560F	904560F	47300F	907300F	49321U	909321U		
41240F	901240F	43184F	903184F	44580F	904580F	47301F	907301F	49322U	909322U		
41250F	901250F	43186F	903186F	44582F	904582F	47302F	907302F	49415U	909415U		
41260F	901260F	43188F	903188F	44584F	904584F	47303F	907303F	49420U	909420U		
41280F	901280F	43199F	903199F	44586F	904586F	47304F	907304F	49425U	909425U		
71282F	901282F	43121F	903121F	44640F	904640F	47305F	907305F	49430U	909430U		
71284F	901284F	43122F	903122F	44650F	904650F	47306F	907306F	49435U	909435U		
41286F	901286F	43220P	903220P	44660F	904660F	47307F	907307F	49440U	909440U		
41288F	901288F	43225P	903225P	44680F	904680F	47308F	907308F	49450U	909450U		
41299F	901299F	43230P	903230P	44682F	904682F	47309F	907309F	49460U	909460U		
41221F	901221F	43235P	903235P	44684F	904684F	47310F	907310F	49480U	909480U		
41222F	901222F	43240P	903240P	44686F	904686F	47311F	907311F	49482U	909482U		
41307P	901307P	43240F	903240F	44740F	904740F	47312F	907312F	49484U	909484U		
41310P	901310P	43250F	903250F	44750F	904750F	47312F	907313F	49486U	909486U		
41313P	901313P	43260F	903260F	44760F	904760F	47313F	907314F	49540U	909540U		
41315P	901315P	43280F	903280F	44780F	904780F	47315F	907315F	49550U	909550U		
41320P	901320P	43282F	903282F	44782F	904782F	47316F	907316F	49560U	909560U		
41325P	901325P	43284F	903284F	44784F	904784F	47317F	907317F	49580U	909280U		
41330P	901330P	43286F	903286F	44786F	904786F	47318F	907318F	49582U	909582U		
41335P	901335P	43288F	903288F	44840F	904840F	47319F	907319F	49584U	909584U		
41340P	901340P	43299F	903299F	44850F	904850F	47320F	907320F	49640U	909640U		
41340F	901340F	43221F	903221F	44860F	904860F	47321F	907321F	49650U	909650U		
41350F	901350F	43222F	903222F	44880F	904800F	47820S	907820S	49660U	909660U		
41360F	901360F	43320P	903320P	44882F	904882F	47825S	978525S	49680U	909680U		
41380F	901380F	43325P	903325P	44884F	904884F	47830S	907830S	49682U	909682U		
41382F	901382F	43330P	903330P	44886F	904886F	47835S	907835S	49684U	909684U		
41384F	901384F	43335P	903335P	47200F	907200F	47840S	907840S	49686U	909686U		
41386F	901386F	43340P	903340P	47201F	907201F	47850S	907840F	49740U	909740U		