



The Best DEF Hose

Our exclusively made DEF hose is specifically designed to transport high-purity, aqueous urea solution, (Diesel Exhaust Fluid).

DEF: aqueous 32.5% nitrogen solution of high-purity urea in de-ionized water.

Diesel Exhaust Fluid is a key component of selective catalytic reduction (SCR) systems, this system helps diesel vehicles meet strict emission regulations.

We offer flexible, softwall construction with reinforcements. This offers our DEF hose superior handling in standard dispensing along with any reel application.



Why Clean Seal DEF Hose?

- Exclusively Made in The USA
- Stocked in South Bend, IN
- Will Stock Per Your Requirements
- Comes in 3 Roll Sizes



1/2" - 100' Roll
 3/4" - 75' Roll
 1" - 100' Roll



A-DEF-T TRANSFER HOSE PROPERTIES

ADBLUE DEF RESISTANCE

ORIGINAL PROPERTIES

ITEM	UNIT	EPDM
Hardness	Sh A	65
Tensile Strength	MPa	10.4
Elongation at Break	%	389
Tear Strength	N/mm	10.5
Density	g/cm ³	1.14
Compression Set 22h at 125°C	%	33.8
Cold Reference (Stiffness Value)	°C	-63.4

HEAT AGING RESISTANCE

ITEM	UNIT	Properties after 21 days at 125°C	Properties after 42 days at 125°C
Hardness Change	Sh A	+3	+4
Tensile Strength	MPa	10.2	9.4
Tensile Strength Change	%	-2.0	-9.6
Elongation at Break	%	400	310
Elongation at Break Change	%	+2.8	-20.3
Volume Change	%	-0.5	-1.0

ADBLUE DEF RESISTANCE

ITEM	UNIT	Properties after 7 days at 90°C in AdBlue DEF	Properties after 21 days at 60°C in AdBlue DEF	Properties after 42 days at 60°C in AdBlue DEF	Properties after 21 days at 80°C in AdBlue DEF	Properties after 42 days at 80°C in AdBlue DEF
Hardness Change	Sh A	-1	+0	-1	+0	-1
Tensile Strength	MPa	11.7	10.9	10.3	10.7	10.2
Tensile Strength Change	%	+12.9	+5.0	-1.0	+3.0	-1.9
Elongation at Break	%	418	400	391	390	392
Elongation at Break Change	%	+7.6	+2.8	+0.5	+0.3	+0.8
Volume Change	%	+0.8	+0.3	+0.9	+0.4	+1.4