

KIZU-NON SHEET

Prevents die marks during bending process



Kizu-non sheet, an advanced fabric material specially made for press brake forming, eliminates die marks & scratches on various materials such as stainless steel, aluminium, painted materials, and other polished stocks. The knitted elastic texture absorbs bending stress and reduces wear on dies.

Kizu-non sheet's long working life will reduce manufacturing cost and raise productivity.



Virtually No Effect on Bend Accuracy

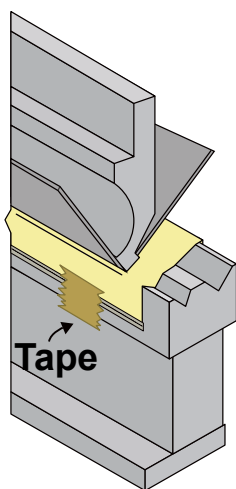


It's 1mm (0.04 inch) thick but stretches to only 0.1mm (0.004 inch) under pressure. You don't need to use wider V opening dies to keep bend accuracy. It always produces clean and precise bends.

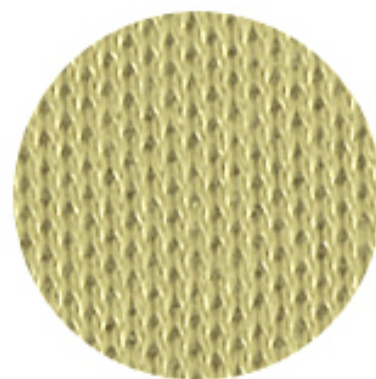
How to Use



Simply place Kizu-non Sheet on top of the bottom die and secure both sides with masking or fabric tape or even small magnets.



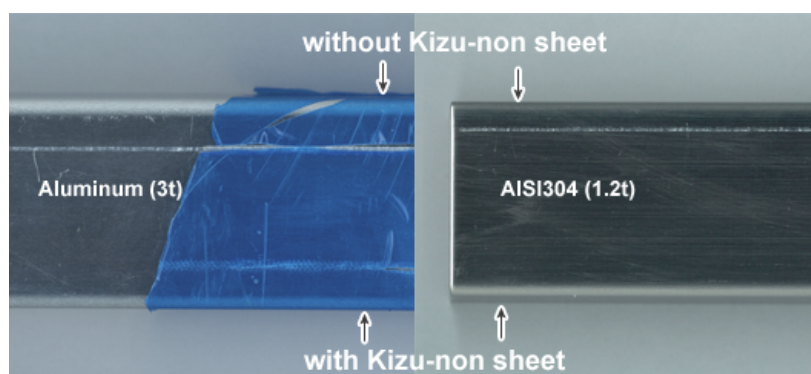
Model No.	Length & width
T-05	5m x 100mm (16.4' x 3.9")
T-10	10m x 100mm (32.8' x 3.9")



Kizu-non Sheet Durability Test Result

Material	Thickness of Material (mm)	Bend Angle	V	R	Bend
AISI304	1.0	90 degree	V6	0.4R	197
AISI304	1.0	90 degree	V8	0.5R	200
AISI304	1.2	90 degree	V8	0.5R	156
AISI304	1.5	90 degree	V10	0.6R	146
AISI304	3.0	90 degree	V20	4.0R	100*
SECC	1.6	90 degree	V12	0.8R	370*

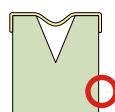
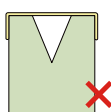
*Pieces were still in usable condition after the test bend.



-The test result is done without readjusting the sheet to form against fresh material.
-It can earn 4 to 5 more bending cycle than the test report by using non worn-out area of the sheet.

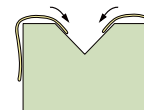
-The sheet works better on dies with wide V openings or large shoulder radius.

For acute forming such as 30 degree forming, place the sheet loosely on the die to keep the sheet performance.



With Large Die

Fix two Kizu-non sheets on each shoulder.



-Texture marks may be left on soft materials such as aluminum 52S. Using dies with bigger V opening and shoulder radius will prevent this problem.

Australian Agent and Sole Importer

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