

## Recomendable types of "adpack" for Various metal products.

Table 1. Anti corrosion/rust test results : Effect of each adpack series for Various metal products.

adpack type		Steel(SPCC)		Copper and Copper alloys					
				Copper		Phosphor Bronze		Bronze	
		Not Contact	Contact	Not Contact	Contact	Not Contact	Contact	Not Contact	Contact
adpack - G	For Steel and Iron	◎	◎	X	X	X	X	X	X
adpack White	For Steel and Iron (long term)	◎	◎	X	X	X	X	X	X
adpack - S	For Multi metal	○	○	◎	◎	○	○	○	○
adpack - C	For Copper and Copper alloys	-	-	◎	◎	◎	◎	◎	◎
adpack - ZV	For Steel and Iron (KD packing)	◎	◎	-	-	-	-	-	-
adpack - ZP※	For Zinc platings	○	○	-	-	-	-	-	-
adpack - SN※	For Tin platings	○	○	-	-	-	-	-	-

adpack type		Various plated steel							
		Zinc plating (SGCC)※		Tin plating (SPTH)		Ni-Cr plating		Cu-Ni plating	
		Not Contact	Contact	Not Contact	Contact	Not Contact	Contact	Not Contact	Contact
adpack - G	For Steel and Iron	-	-	○	○	○	○	○	○
adpack White	For Steel and Iron (long term)	X	X	○	○	○	○	X	X

adpack - S	For Multi metal	◎	○	○	○	○	○	○	○
adpack - C	For Copper and Copper alloys	-	-	○	○	○	○	○	○
adpack - ZV	For Steel and Iron (KD packing)	○	X	-	-	○	○	○	○
adpack - ZP※	For Zinc platings	○	◎	-	-	-	-	-	-
adpack - SN※	For Tin platings	-	-	◎	◎	○	○	○	○

※Custom-made products.

※Please pay your special attention for the galvanized products, because the effect maybe different depending on their surface treatment variations.

Criteria on choice ◎:Very effective, ○:Effective, -:No effect, X:No good(not recommendable)

Table 2. Contact test results : Discoloration of each adpack series for Various resins and rubbers.

adpack type		Resins			Rubbers		
		Acrylic resin	ABS resin	Epoxy resin	Silicone rubber	Urethane rubber	Nitrile rubber
adpack - G	For Steel and Iron	◎-○	○	○-△	○	XX	◎
adpack White	For Steel and Iron (long term)	◎-○	△	X	X	XX	○
adpack - S	For Multi metal	◎-○	○	○-△	◎	◎	◎
adpack - C	For Copper and Copper alloys	◎-○	○	○-△	◎	◎	○

Criteria on choice ◎:Not discoloration, ○:Little slight discoloration, △:Slight discoloration, X:discoloration, XX:significant discoloration