

List of packing materials for the YASKAWA Group

Packing material classification	Packing material name	Material			Products(Typical applications)																			Remarks	
		Material	Abbreviation	Numbering	AC Drive				Servo amplifier		Servo motor		DD motor	Industrial motor		Controller		Robot							
					Small 25kg (55 pounds) or under	Medium more than 25kg(55 pounds)	Large more than 250kg(550pounds)	Optional Accessories	Products	Option	Small 25kg(55 pounds) or under	Large more than 25kg(55 pounds)		Small 25kg(55 pounds) or under	Large 25kg(55 pounds) or more	MP series	CP series	Industrial			Semiconductor				
																						Robot body and controller and Accessories	Robot alone		Controller alone
Individual boxes	Corrugated fiberboard box	Corrugated fibreboard	PAP	20	yes	yes		yes	yes	yes	yes	yes	yes	yes		yes		yes	yes	yes	yes	yes	yes	yes	
	Carton pallet (Upper cardboard part)	Corrugated fiberboard	PAP	20																					
	Carton pallet (Wooden skid part)	Wood	FOR	50																					
	Wooden skid	Wood	FOR	50		yes												yes	yes	yes	yes				
	Resin made skid	Polypropylene	PP	5															yes	yes					
	Sealed wooden box	Wood	FOR	50			yes					yes			yes		yes	yes	yes	yes	yes	yes	yes	yes	yes
	Crate box	Wood	FOR	50														yes	yes	yes	yes				
Interior materials	Corrugated fiberboard interior material	Corrugated fiberboard	PAP	20	yes			yes	yes	yes	yes	yes	yes	yes	yes	yes	yes						yes	yes	
	Pulp mold	Paper	PAP	22	yes																				
	Foamed polyethylene cushioning material	Low density polyethylene	LDPE	4				yes														yes	yes	yes	
	Foamed polystyrene(styrol) cushioning material	Polystyrene	PS	6				yes	yes								yes								
	Air bubble	Low density polyethylene	LDPE	4				yes															yes	yes	yes
	Kraft paper	Paper	PAP	22		yes	yes																	yes	yes
Sheets	Poly Sheet	Low density polyethylene	LDPE	4														yes	yes	yes	yes				
	Antistatic poly sheet	Low density polyethylene	LDPE	4	yes			yes																	
	Antistatic air cap sheet	Low density polyethylene	LDPE	4				yes		yes															
Bags	Plastic bag	Low density polyethylene	LDPE	4		yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes				
	Antistatic plastic bag	Low density polyethylene	LDPE	4				yes	yes	yes					yes							yes	yes	yes	
	Plastic bag for accessories	Low density polyethylene	LDPE	4	yes	yes	yes	yes	yes	yes					yes	yes									
	Plastic bag for instruction manual	Low density polyethylene	LDPE	4	yes	yes	yes		yes				yes	yes	yes										
	Air cap bag	Low density polyethylene	LDPE	4				yes																	
	Antistatic air cap bag	Low density polyethylene	LDPE	4				yes	yes	yes					yes										
Mats	Highly foamed polyethylene sheet	Low density polyethylene	LDPE	4		yes	yes				yes				yes		yes	yes	yes		yes	yes			
Films	Stretch film	Low density polyethylene	LDPE	4																					
Labels	Packing label	Paper	PAP	22	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Tapes	Polypropylene tape	Polypropylene	PP	5	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Bands	Polypropylene band	Polypropylene	PP	5		yes												yes	yes	yes	yes				
	Polypropylene band stopper	Polypropylene	PP	5		yes												yes	yes	yes	yes				
	Metal stopper	Tin	FE	40		yes												yes	yes	yes	yes				
	Screw	Steel	FE	40		yes																yes			
Hardware	Bolt	Steel	FE	40			yes				yes				yes		yes	yes	yes	yes					
	Nut	Steel	FE	40			yes				yes				yes		yes	yes	yes	yes					
	Flat washer	Steel	FE	40		yes	yes				yes				yes		yes	yes	yes	yes					
	Spring washer	Steel	FE	40		yes	yes				yes				yes		yes	yes	yes	yes					
	Square washer	Steel	FE	40																					
	Nail	Steel	FE	40		yes	yes					yes			yes		yes	yes	yes	yes	yes	yes	yes	yes	yes
Nails	Springhead Nails	Steel	FE	40		yes											yes	yes	yes	yes					
	Staples	Steel	FE	40		yes	yes					yes			yes		yes	yes	yes	yes	yes	yes	yes	yes	yes
Barrier material	aluminum-deposited PET film for Barrier Packaging	Polyethylene terephthalate	PET	1							yes				yes		yes	yes	yes	yes	yes	yes	yes	yes	aluminum-deposited PET film for export packaging