

List of packing materials for the YASKAWA Group

Packing material classification	Packing material name	Material		Products(Typical applications)																				Remarks			
				AC Drive				Servo amplifier		Servo motor		DD motor	Linear motor			Industrial motor		Controller		Robot							
				Material	Abbreviation	Numbering	Small 25kg (55 pounds) or under	Medium more than 25kg(55 pounds)	Large more than 25kg(550pounds)	Optional Accessories	Products		Option	Small 25kg(55 pounds) or under	Large more than 25kg(55 pounds)	Products	Serial converter	Accessory cable	Small 25kg(55 pounds) or under	Large 25kg(55 pounds) or more	MP series	OP series	Industrial			Semioconductor	
																				Robot body and controller and Accessories	Robot alone	Controller alone	Accessory cable	Robot body	Controller	Accessory cable	
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																	yes	yes	yes	yes			
	Wooden skid	Wood	FOR	50		yes																yes	yes	yes	yes		
	Resin made skid	Polypropylene	PP	5																							
	Sealed wooden box	Wood	FOR	50			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	yes						yes	yes
	Pulp mold	Paper	PAP	22	yes																						
	Foamed polyethylene cushioning material	Low density polyethylene	LDPE	4				yes						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	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	yes			
	Antistatic plastic bag	Low density polyethylene	LDPE	4				yes	yes	yes	yes	yes	yes	yes				yes	yes	yes				yes	yes	yes	
	Plastic bag for accessories	Low density polyethylene	LDPE	4	yes	yes	yes	yes	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	yes							
	Air cap bag	Low density polyethylene	LDPE	4				yes																			
	Antistatic air cap bag	Low density polyethylene	LDPE	4				yes	yes	yes								yes									
Mate	Highly foamed polyethylene sheet	Low density polyethylene	LDPE	4		yes	yes		yes									yes	yes	yes	yes	yes	yes	yes	yes	yes	
Film	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	
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	
Bands	Polypropylene band	Polypropylene	PP	5		yes															yes	yes	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			
Hardware	Screw	Steel	FE	40		yes																		yes			
	Bolt	Steel	FE	40																							
	Nut	Steel	FE	40																							
	Flat washer	Steel	FE	40		yes	yes																				
	Spring washer	Steel	FE	40		yes	yes																				
	Square washer	Steel	FE	40																							
Nails	Nail	Steel	FE	40		yes	yes					yes						yes		yes	yes	yes	yes	yes	yes	yes	
	Springhead Nails	Steel	FE	40		yes															yes	yes	yes				
	Staples	Steel	FE	40		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	aluminum-deposited PET film for export packaging	