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										
																						Industrial				Semiconductor						
		Material	Abbreviation	Numbering	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)		Products	Serial converter	Accessory cable	Small 25kg(55 pounds) or under	Large 25kg(55 pounds) or more	Large wooden box	MP series	CP series	Robot body and controller and Accessories	Robot alone	Controller alone	Accessory cable	Robot body	Controller	Accessory cable				
					ACD1	ACD2	ACD3	ACD4	SVA1	SVA2	SVM1	SVM2	DDM1	LSM1	LSM2	LSM3	IDM1	IDM2	IDM3	MCL1	MCL2	INR1	INR2	INR3	INR4	SER1	SER2	SER3				
Individual boxes	Corrugated fiberboard box	Corrugated fibreboard	PAP	20	yes 1.2kg			yes 0.4kg	yes 0.2kg	yes 0.3kg	yes 0.1kg		yes 0.4kg	yes 0.3kg	yes 0.1kg	yes 0.4kg	yes 0.9kg	yes 2kg		yes 0.3kg		yes 1.2kg	yes 8.3kg	yes 1.2kg	yes 1.2kg	yes 1.2kg	yes 1.2kg	yes 1.2kg				
	Carton pallet (Upper cardboard part)	Corrugated fiberboard	PAP	20		yes 6.5kg																yes 14.7kg	yes 8.3kg	yes 7kg								
	Carton pallet (Wooden skid part)	Wood	FOR	50		yes 21.2kg																yes 45.8kg	yes 19.4kg	yes 5kg								
	Wooden skid	Wood	FOR	50														yes 6kg				yes 41.2kg	yes 19.4kg	yes 5kg	yes 5kg							
	Resin made skid	Polypropylene	PP	5																			yes 10kg	yes 5kg								
	Sealed wooden box	Wood	FOR	50			yes 73.3kg					yes 70kg							yes 131kg		yes 70kg	yes 115kg	yes 68kg	yes 5kg	yes 5kg	yes 5kg	yes 5kg	yes 5kg				
	Crate box	Wood	FOR	50																		yes 115kg	yes 68kg	yes 5kg	yes 5kg							
Interior materials	Corrugated fiberboard interior material	Corrugated fiberboard	PAP	20	yes 3.5kg			yes 0.1kg	yes 0.1kg	yes 0.1kg	yes 0.1kg		yes 0.7kg	yes 0.7kg	yes 0.2kg		yes 2.1kg		yes 3.5kg	yes 0.2kg	yes 3.5kg						yes 0.5kg	yes 0.5kg				
	Pulp mold	Paper	PAP	22	yes 0.06kg																											
	Foamed polyethylene cushioning material	Low density polyethylene	LDPE	4				yes 0.2kg						yes 0.2kg												yes 0.2kg	yes 0.2kg	yes 0.2kg				
	Foamed polystyrene(styrol) cushioning material	Polystyrene	PS	6				yes 0.2kg	yes 0.2kg											yes 0.2kg												
	Air bubble	Low density polyethylene	LDPE	4				yes 0.01kg								yes 0.01kg									yes 0.01kg		yes 0.01kg	yes 0.01kg				
	Kraft paper	Paper	PAP	22		yes 0.01kg	yes 0.01kg																									
Sheets	Poly Sheet	Low density polyethylene	LDPE	4																		yes 13.6kg	yes 13.6kg	yes 13.6kg	yes 13.6kg							
	Antistatic poly sheet	Low density polyethylene	LDPE	4	yes 0.01kg			yes 0.01kg																								
	Antistatic air cap sheet	Low density polyethylene	LDPE	4				yes 0.01kg		yes 0.01kg																						
Bags	Plastic bag	Low density polyethylene	LDPE	4		yes 0.3kg	yes 0.3kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.3kg	yes 0.01kg	yes 0.01kg			yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 1kg	yes 0.5kg	yes 0.5kg	yes 0.5kg							
	Antistatic plastic bag	Low density polyethylene	LDPE	4				yes 0.01kg	yes 0.01kg	yes POR-207 0.01kg					yes 0.01kg					yes 0.01kg						yes 0.01kg	yes 0.01kg	yes 0.01kg				
	Plastic bag for accessories	Low density polyethylene	LDPE	4	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg		yes 0.01kg		yes 0.01kg						yes 0.01kg	yes 0.01kg		yes 0.01kg											
	Plastic bag for instruction manual	Low density polyethylene	LDPE	4	yes 0.01kg	yes 0.01kg	yes 0.01kg		yes 0.01kg		yes 0.01kg		yes 0.01kg	yes 0.01kg			yes 0.01kg			yes 0.01kg												
	Air cap bag	Low density polyethylene	LDPE	4				yes 0.01kg																								
	Antistatic air cap bag	Low density polyethylene	LDPE	4				yes 0.01kg	yes 0.01kg	yes 0.01kg										yes 0.01kg												
Mats	Highly foamed polyethylene sheet	Low density polyethylene	LDPE	4		yes 0.01kg	yes 0.01kg			yes 0.01kg		yes 0.01kg						yes 0.01kg	yes 0.01kg		yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg		yes 0.01kg	yes 0.01kg				
Films	Stretch film	Low density polyethylene	LDPE	4																												
Labels	Packing label	Paper	PAP	22	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg			yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg				
Tapes	Polypropylene tape	Polypropylene	PP	5	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg			yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg				
Bands	Polypropylene band	Polypropylene	PP	5		yes 0.01kg												yes 0.01kg				yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg							
	Polypropylene band stopper	Polypropylene	PP	5		yes 0.01kg												yes 0.01kg				yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg							
	Metal stopper	Tin	FE	40		yes 0.01kg																yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg							
Hardware	Screw	Steel	FE	40		yes 0.02kg																				yes 0.05kg						
	Bolt	Steel	FE	40			yes 0.2kg					yes 0.5kg						yes 0.2kg	yes 0.5kg		yes 0.5kg	yes 0.1kg	yes 0.1kg									
	Nut	Steel	FE	40			yes 0.1kg					yes 0.06kg						yes 0.05kg	yes 0.06kg		yes 0.06kg	yes 0.1kg	yes 0.1kg									
	Flat washer	Steel	FE	40		yes 0.03kg	yes 0.03kg					yes 0.06kg						yes 0.02kg	yes 0.06kg		yes 0.06kg	yes 0.01kg	yes 0.01kg									
	Spring washer	Steel	FE	40		yes 0.01kg	yes 0.02kg					yes 0.03kg						yes 0.02kg	yes 0.03kg		yes 0.03kg	yes 0.01kg	yes 0.01kg									
	Square washer	Steel	FE	40																												
Nails	Nail	Steel	FE	40		yes 0.07kg	yes 0.07kg					yes 1.5kg						yes 0.07kg	yes 1.5kg		yes 1.5kg	yes 1.5kg	yes 1.5kg	yes 1.5kg		yes 1.5kg	yes 1.5kg	yes 1.5kg				
	Springhead Nails	Steel	FE	40		yes 0.01kg																yes 0.01kg	yes 0.01kg									
	Staples	Steel	FE	40		yes 0.01kg	yes 0.01kg					yes 0.01kg						yes 0.01kg	yes 0.01kg		yes 0.01kg	yes 0.01kg	yes 0.01kg	yes 0.01kg		yes 0.01kg						
Barrier material	Aluminum-deposited PET film for Barrier Packaging	Polyethylene terephthalate	PET	1								yes 0.7kg							yes 0.7kg		yes 0.7kg	yes 1.37kg	yes 0.7kg	yes 0.7kg	yes 0.7kg	yes 0.7kg	yes 0.7kg	yes 0.7kg				Aluminum-deposited PET film for export packaging