

**EXPANDED LINEUP**

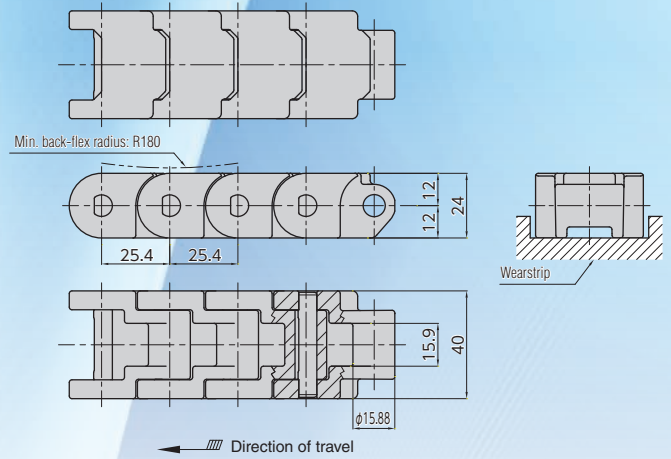
# TSUBAKI PLASTIC BLOCK CHAIN RSP80

**New to our lineup — a 25.4 mm pitch chain**

Accommodates longer conveyors and heavier loads  
than existing plastic block chain series.



**NEW**



## Specifications

	Standard Chain						High-Function Chain						
	Standard	Low Friction/Wear Resistant			Advanced Low Friction/Wear Resistant	Low Friction	Low Friction/Wear Resistant	Antibacterial/Mold Resistant	Electro-conductive	Chemical Resistant	Impact Resistant		
Chain material	—	LFW	LFG	LFB	ALF	WR	HG	MWS	E	Y	DIY	DIA	
Material mark	—	White	Green	Brown	Light Blue	Dark Green	Navy Blue	Cream	Black	Matte White	Green	Cream	
Link color	White	White	Green	Brown	Light Blue	Dark Green	Navy Blue	Cream	Black	Matte White	Green	Cream	
Chain mass kg/m	1.4						1.4			1.6		1.2	
Max. allowable load kN {kgf} (Temperature: -20°C to 40°C, speed: less than 15 m/min)	1.77 {180}						1.77 {180}		1.26 {128}	0.98 {100}	1.36 {139}		
Max. allowable speed m/min	60						60						Not Available
	60						60						60
Operating temperature range °C	-20 to 80	-20 to (65) 80			-20 to 80		-20 to (65) 80			-20 to 80			

- Note: 1. Shipped chain will consist of a number of standard chain lengths plus (if necessary) one fractional length having the number of links needed to make up the total chain length as ordered by the customer. Standard chain length is 120 links.  
 2. Made-to-order product. Contact a Tsubaki representative for other chain materials. 3. The operating temperature of (65) is for wet conditions.  
 4. Values for max. allowable load will vary according to temperature and speed. Refer to the allowable load graph. For allowable load values for High-Function chain models not shown in this leaflet, please contact a Tsubaki representative.

## Model Numbering

**RSP 80 - LFB**

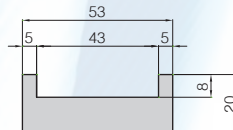
Chain Type      Chain Size      Chain Material

80 : 25.4 mm

None : Standard  
 LFW : Low friction/wear resistant  
 LFG : Low friction/wear resistant  
 LFB : Low friction/wear resistant  
 ALF : Advanced low friction/wear resistant

Note: No space is required between letters and symbols.

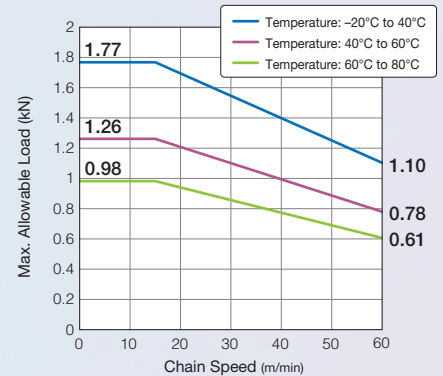
## Plastic Rails for RSP80 Chain



Model No.	Material Grade	Color	Length (m)
PR-RSP80-W-2M	10-100	White	2 m
PR-RSP80-G-2M	10-301	Green	2 m

- Note:  
 1. Made-to-order products.  
 2. Made of ultra-high molecular weight polyethylene.  
 3. Sizes other than those shown above can be fabricated upon request.

## Allowable Load Graph



## Sprockets

Standard ANSI sprockets can be used (minimum number of teeth is 14).



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