



# Duratron® PAI

Polyamide-imide [PAI] [PAI + GRAPHITE + PTFE] [PAI-GF30]

Duratron® T4203 PAI

Duratron® T4301 PAI

ROUND RODS			
Diameters <sup>[1] [2]</sup>		Duratron® T4203 PAI	
		Standard length: [2440 mm <sup>[1]</sup> ]	
[mm]	[inches]	[kg/pce <sup>[3]</sup> ]	
2,38	3/32	0,02	□
3,18	1/8	0,03	□
6,35	1/4	<b>0,11</b>	■
9,53	3/8	<b>0,31</b>	■
12,70	1/2	<b>0,44</b>	■
15,88	5/8	<b>0,79</b>	■
19,05	3/4	<b>0,98</b>	■
25,40	1	<b>1,74</b>	■
31,75	1 1/4	<b>2,95</b>	■
34,93	1 3/8	3,30	□
38,10	1 1/2	<b>3,92</b>	■
50,80	2	<b>7,36</b>	■

ROUND RODS			
Diameters <sup>[1] [2]</sup>		Duratron® T4301 PAI	
		Standard length: [2440 mm <sup>[1]</sup> ]	
[mm]	[inches]	[kg/pce <sup>[3]</sup> ]	
6,35	1/4	<b>0,11</b>	■
9,53	3/8	<b>0,25</b>	■
12,70	1/2	<b>0,45</b>	■
15,88	5/8	<b>0,70</b>	■
19,05	3/4	<b>1,14</b>	■
25,40	1	<b>1,79</b>	■
31,75	1 1/4	<b>2,80</b>	■
34,93	1 3/8	3,39	□
38,10	1 1/2	4,03	□
50,80	2	<b>7,17</b>	■

<sup>[1]</sup>: all dimensions shown are minimum values

<sup>[2]</sup>: for non-listed intermediate diameters, please consult us

<sup>[3]</sup>: theoretical weights, based on nominal dimensions and average density :

 ■ **standard** item [generally available from stock; bulk quantities to be manufactured to order]

 ▣ **semi-standard** item [generally not available from stock, minimum order quantity 1 piece]

 □ **non-standard** item [generally not available from stock, manufactured to order and subject to special conditions; improved availability possible upon customer planning]

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Polyamide-imide [PAI] [PAI + GRAPHITE + PTFE] [PAI-GF30]

 Duratron® T4503 PAI  
 Duratron® T4501 PAI  
 Duratron® T5530 PAI

ROUND RODS							
Diameters <sup>[1][2]</sup>		Duratron® T4503 PAI		Duratron® T4501 PAI		Duratron® T5530 PAI	
		Standard length per piece: [153 mm <sup>[1]</sup> ]					
[mm]	[inch]	[kg/pce <sup>[3]</sup> ]		[kg/pce <sup>[3]</sup> ]		[kg/pce <sup>[3]</sup> ]	
50,80	2	–	–	–	–	0,50	□
53,98	2 1/8	–	–	–	–	0,57	□
57,15	2 1/4	0,55	□	–	–	–	–
60,33	2 3/8	–	–	0,64	□	0,71	□
63,50	2 1/2	0,68	□	–	–	–	–
66,68	2 5/8	–	–	0,78	□	1,01	□
69,85	2 3/4	0,82	□	–	–	–	–
73,03	2 7/8	–	–	0,93	□	1,03	□
76,20	3	0,97	□	–	–	–	–
79,38	3 1/8	–	–	1,10	□	1,22	□
82,55	3 1/4	–	–	–	–	–	–
85,73	3 3/8	–	–	1,28	□	1,42	□
88,90	3 1/2	1,33	□	–	–	–	–
95,25	3 3/4	–	–	–	–	–	–
98,43	3 7/8	–	–	–	–	–	–
101,60	4	1,60	□	2,04	□	2,00	□
127,00	5	2,94	□	2,81	□	3,12	□
152,40	6	3,91	□	4,05	□	4,49	□
177,80	7	5,34	□	5,51	□	6,12	□
203,20	8	7,52	□	7,69	□	7,99	□
228,60	9	8,79	□	9,11	□	10,10	□
254,00	10	11,76	□	11,25	□	12,50	□

<sup>[1]</sup>: all dimensions shown are minimum values

<sup>[2]</sup>: for non-listed intermediate diameters, please consult us

<sup>[3]</sup>: theoretical weights, based on nominal dimensions and average density :

 ■ **standard** item [generally available from stock; bulk quantities to be manufactured to order]

 ▣ **semi-standard** item [generally not available from stock, minimum order quantity 1 piece]

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Duratron® T4203 PAI  
 Duratron® T4301 PAI  
 Duratron® T4501 PAI  
 Duratron® T5530 PAI

PLATES			
Thicknesses <sup>[1] [2]</sup>		Duratron® T4203 PAI	
		Standard size per piece: [305 x 1220 mm <sup>[1]</sup> ]	
[mm]	[inches]	[kg/pce <sup>[3]</sup> ]	
6,35	1/4	3,89	■
9,53	3/8	5,66	■
12,70	1/2	7,43	■
15,88	5/8	8,33	□
19,05	3/4	9,99	□
25,40	1	14,50	□

PLATES			
Thicknesses <sup>[1] [2]</sup>		Duratron® T4301 PAI	
		Standard size per piece: [305 x 1220 mm <sup>[1]</sup> ]	
[mm]	[inches]	[kg/pce <sup>[3]</sup> ]	
6,35	1/4	3,43	■
9,53	3/8	5,14	■
12,70	1/2	6,85	■
15,88	5/8	8,57	■
19,05	3/4	10,30	□
25,40	1	13,70	□

PLATES									
Thicknesses <sup>[1] [2]</sup>		Duratron® T4501 PAI				Duratron® T5530 PAI			
		Standard sizes per piece:							
[mm]	[inches]	[305 x 305 mm <sup>[1]</sup> ]		[305 x 610 mm <sup>[1]</sup> ]		[305 x 305 mm <sup>[1]</sup> ]		[305 x 610 mm <sup>[1]</sup> ]	
		[kg/pce <sup>[3]</sup> ]		[kg/pce <sup>[3]</sup> ]		[kg/pce <sup>[3]</sup> ]		[kg/pce <sup>[3]</sup> ]	
9,53	3/8	1,28	□	2,56	□	1,43	□	2,85	□
12,70	1/2	1,71	□	3,43	□	1,90	□	3,80	□
15,88	5/8	2,14	□	4,28	□	2,38	□	4,76	□
19,05	3/4	2,57	□	5,14	□	2,85	□	5,71	□
25,40	1	3,43	□	6,86	□	3,80	□	7,61	□
31,75	1 1/4	4,93	□	8,56	□	4,76	□	9,52	□
38,10	1 1/2	5,15	□	10,30	□	5,71	□	11,40	□
44,45	1 3/4	6,00	□	–	–	6,66	□	–	–
50,80	2	7,82	□	–	–	7,61	□	–	–

<sup>[1]</sup>: all dimensions shown are minimum values

<sup>[2]</sup>: for non-listed intermediate diameters, please consult us

<sup>[3]</sup>: theoretical weights, based on nominal dimensions and average density :

- **standard** item [generally available from stock; bulk quantities to be manufactured to order]
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