Polyamide Conduit Selection Guide

PA 6

Standard for almost	t all a	pplic	atior	IS		
MIN 1 2 3 Compression Resistar	4 nce	5	6	7	8	9 MAX
•						
Impact Resistance						
Dynamic Bending Cyc	les					
Hot Temperature Per	forma	ance				
Cold Temperature Pe	rform	ance				
Banding Radius						
UV Resistance						
Chemical Resistance						
Flammibility						

PA 6-HT

For high tempe	ratur	es 5	F	7	۶ ۲	3 9	MAX
Compression Res	-		C		c	> 9	
Impact Resistanc	e						
Dynamic Bending	g Cycle	es					
Hot Temperature	e Perfo	ormai	nce				
Cold Temperatur	e Perf	orma	nce				
Banding Radius							
UV Resistance							
Chemical Resista	nce						
Flammibility							

PA 6-LL

Economi	cal							
MIN 1	2	3	4	5	6	7	8	9 MAX
Compress	sion R	esist	ance					
Impact R	esistaı	nce						
Dynamic	Bendi	ng Cy	ycles					
Hot Temp	peratu	re Pe	erforn	nance				
Cold Tem	perati	ure P	erfor	mance	2			
Banding I	Radius	;						
UV Resist	ance							
Chemical	Resist	tance	2					
Flammibi	lity							

PA 6-D

Thick walled for heavy a	pplic	ation	S		
MIN 1 2 3 4	5	6	7	8	9 MAX
Compression Resistance				1	1. 1.
Impact Resistance					
Dynamic Bending Cycles					
Hot Temperature Perform	ance				
Cold Temperature Perform	nance				
Banding Radius					
UV Resistance					
Chemical Resistance					
Flammibility					

PA 6-L

Reduced	fire p	rotec		-	<u> </u>	_	0	0
MIN 1 Compress	2 sion Re	3 sistar		5	6	/	8	9 MAX
Impact Re	esistan	ce						
Dynamic	Bendir	ig Cyc	les					
Hot Temp	eratur	e Per	forma	nce				
Cold Tem	peratu	re Pe	rform	ance				
Banding F	Radius							
UV Resist	ance							
Chemical	Resist	ance						
Flammibi	lity							

PA 6-S

For simple applicat	ions					
MIN 1 2 3	4	5	6	7	8	9 MAX
Compression Resista	nce					
Impact Resistance						
Dynamic Bending Cy	cles					
Hot Temperature Per	rform	ance				
Cold Temperature Pe	erform	nance	•			
Banding Radius						
UV Resistance						
Chemical Resistance						
Flammibility						

Polyamide Conduit Selection Guide

PA 12

For very flixible applications, outdoor
MIN 1 2 3 4 5 6 7 8 9 MAX
Compression Resistance
Impact Resistance
Dynamic Bending Cycles
Hot Temperature Performance
Cold Temperature Performance
Banding Radius
UV Resistance
Chemical Resistance
Flammibility

PA 12-F

 PA 12-F

 Best fire protection, esp. for the railway industry

 MIN 1 2 3 4 5 6 7 8 9 MAX

 Compression Resistance

 Impact Resistance

 Dynamic Bending Cycles

 Hot Temperature Performance

 Cold Temperature Performance

 Banding Radius

 UV Resistance

 Flammibility

PA 12-D

For very flixible applications, outdoor MIN 1 2 3 4 5 6 7 8 9 MAX Compression Resistance Impact Resistance Dynamic Bending Cycles Hot Temperature Performance Cold Temperature Performance Banding Radius

UV Resistance Chemical Resistance Flammibility

PA 12-S

 For very flexible applications, outdoor

 MIN 1 2 3 4 5 6 7 8 9 MAX

 Compression Resistance

 Impact Resistance

 Dynamic Bending Cycles

 Hot Temperature Performance

 Cold Temperature Performance

 Banding Radius

 UV Resistance

 Flammibility