

PA6 for Ropes and Weaving applications

bluesign®
APPROVED

TYPE	Product	Heat resistant	Light protected	Titer		Breaking Strength		Tenacity		Elongation (%)	H. air sh. BISFA (%)	BWS 95°C (%)	IMG (kn./m)	Oil (%)	Tube (mm)	Weight		Diam. (mm)
				(dtex)	(Den)	(N)	(lbf)	(cN/Tex)	(gpd)							(g)	(lbs)	
371	700 f 140	-	X	702	632	56.0	12.6	80	9.1	22.0	9.6	11.8	20	0.90	73/312	9900	21.8	272
371	940 f 140	-	X	946	851	77.0	17.3	81	9.2	22.5	9.6	11.8	20	0.90	73/312	9900	21.8	272
371	1160 f 140	-	X	1161	1045	92.5	20.8	80	9.1	22.5	9.6	11.8	20	0.90	73/312	9900	21.8	272
371	1400 f 210	-	X	1410	1269	114.0	25.6	81	9.2	22.5	9.6	11.8	20	0.90	73/312	9900	21.8	272
371	1880 f 280	-	X	1905	1715	152.0	34.2	80	9.1	22.5	9.6	11.8	20	0.90	73/312	9900	21.8	272
371	2100 f 280	-	X	2128	1915	168.0	37.8	79	9.0	22.5	9.6	11.8	20	0.90	73/312	9900	21.8	272
370	940 f 136	-	X	946	851	74.7	16.8	79	8.9	24.0	7.0	7.9	15	1.00	Y73/292	10200	22.5	275
370	1400 f 204	-	X	1405	1265	111.0	25.0	79	9.0	24.0	7.0	7.9	15	0.90	Y73/292	10200	22.5	275
370	1880 f 272	-	X	1905	1715	150.5	33.8	79	9.0	24.0	7.0	7.9	15	0.90	Y73/292	10200	22.5	275
370	2100 f 272	-	X	2100	1890	165.9	37.3	79	9.0	24.0	7.0	7.9	15	1.00	Y73/292	10200	22.5	275
373	2100 f 272	-	X	2130	1917	168.2	37.8	79	8.9	21.0	13.5	15.5	16	1.00	Y73/292	9400	20.7	254
321	1400 f 136	-	X	1400	1260	77.0	17.3	55	6.2	40.0	9.0	13.4	15	0.90	Y73/292	9100	20.1	254
321	1950 f 272	-	X	1950	1755	97.5	21.9	50	5.7	46.0	8.0	12.6	15	0.90	Y73/292	9100	20.1	254
372	940 f 136	-	X	940	846	79.0	17.8	84	9.5	21.5	10.0	12.0	15	1.00	Y73/292	9300	20.5	254
372	1400 f 204	-	X	1400	1260	117.6	26.4	84	9.5	21.5	10.0	12.0	15	1.00	Y73/292	9300	20.5	254
372	1880 f 272	-	X	1880	1692	157.9	35.5	84	9.5	21.5	10.0	12.0	15	1.00	Y73/292	9300	20.5	254
372	2100 f 272	-	X	2130	1917	178.9	40.2	84	9.5	21.5	10.0	12.0	15	1.00	Y73/292	9300	20.5	254
Under development																		
371	2800 f 420	-	X	2820	2538	225.6	50.7	80	9.1	22.5	9.6	11.8	15	0.90	73/312	9900	21.8	272
373	1400 f 204	-	X	1400	1260	110.6	24.9	79	8.9	21.0	13.5	15.5	15	1.00	Y73/292	9400	20.7	254

PA6 for Nets applications

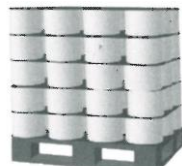
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TYPE	Product	Heat resistant	Light protected	Titer		Breaking Strength		Tenacity		Elongation (%)	H. air sh. BISFA (%)	BWS 95°C (%)	IMG (kn./m)	Oil (%)	Tube (mm)	Weight		Diam. (mm)
				(dtex)	(Den)	(N)	(lbf)	(cN/Tex)	(gpd)							(g)	(lbs)	
371	700 f 140	-	X	702	632	56	12.6	80	9.1	22	9.6	11.8	20	0.90	73/312	9900	21.8	272
371	940 f 140	-	X	946	851	77	17.3	81	9.2	22.5	9.6	11.8	20	0.90	73/312	9900	21.8	272
371	1160 f 140	-	X	1161	1045	92.5	20.8	80	9.1	22.5	9.6	11.8	20	0.90	73/312	9900	21.8	272
371	1400 f 210	-	X	1410	1269	114	25.6	81	9.2	22.5	9.6	11.8	20	0.90	73/312	9900	21.8	272
371	1880 f 280	-	X	1905	1715	152	34.2	80	9.1	22.5	9.6	11.8	20	0.90	73/312	9900	21.8	272
370	1400 f 204	-	X	1405	1265	111	25.0	79	9.0	24.0	7.0	7.9	15	0.90	Y73/292	10200	22.5	275.0
370	1880 f 272	-	X	1905	1715	150.5	33.8	79	9.0	24.0	7.0	7.9	15	0.90	Y73/292	10200	22.5	275.0
Under development																		
370	2100f272	-	X	2128	1915	168.0	37.8	79	8.9	23.0	9.0	7.0	15	1.00	Y73/292	10200	22.5	272

PA6 for Industrial Ropes applications

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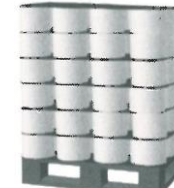
TYPE	Product	Heat resistant	Light protected	Titer		Breaking Strength		Tenacity		Elongation (%)	H. air sh. BISFA (%)	BWS 95°C (%)	IMG (kn./m)	Oil (%)	Tube (mm)	Weight		Diam. (mm)
				(dtex)	(Den)	(N)	(lbf)	(cN/Tex)	(gpd)							(g)	(lbs)	
851	940 f 136	X	-	940	846	79.9	18.0	85	9.6	22.0	9.5	10.8	16	1.00	Y73/292	9100	20.1	254
851	1400 f 204	X	-	1400	1260	119.0	26.8	85	9.6	22.0	9.5	10.8	16	1.00	Y73/292	9100	20.1	254
851	1880 f 272	X	-	1880	1692	159.8	35.9	85	9.6	22.0	9.5	10.8	16	1.00	Y73/292	9100	20.1	254
851	2100 f 272	X	-	2130	1917	181.0	40.7	85	9.6	22.0	9.5	10.8	16	1.00	Y73/292	9100	20.1	254
Under development																		
853	940 f 136	X	-	940	840	78.0	17.5	83	9.4	24.0	6.1	-	17	1.00	Y73/292	9100	20.1	254
853	1400 f 204	X	-	1400	1260	116.2	26.1	83	9.4	24.0	6.1	-	17	1.00	Y73/292	9100	20.1	254
853	1880 f 272	X	-	1880	1692	156.0	35.1	83	9.4	24.0	6.1	-	17	1.00	Y73/292	9100	20.1	254



P11-04, P12-07

Packing ID	Pallet			Yarn Type
	LxWxH	No. of cylinders	Gross weight (kg)	
P12-07	1100x800x1700	60	600	T321, T372, T851, T853
P12-05	1100x800x2000	72	720	T321, T372, T851, T853
P11-04	1100x800x1700	55	550	T370, T371, T373 HUM
143	1140x800x2060	66	740	T370, T371 DGS

Note: Non-standard packaging is subject to special agreement.



P12-05, 143



All types can be delivered plied and twisted up to 110,000dtex. 700dtex and 940dtex can be delivered Air- jet textured. Please contact the Technical Support for all inquiries.