



HPPGLAS ARMALON FABRIC

Porous & Non-Porous

“THE PRODUCT YOU CAN COUNT ON”

Electrical Grade Non-Porous ARMALON:

		SPECS									
Description	Description2	in	Weight	Thickness	BS Warp	BS Fill	TT Warp	TT Fill	Dielectric	Porosity	MOQ
HP003-395	HPP Electrical Grade	39.5	5.20	0.0035	110	110	2.5	1.5	1100	N/A	36
HP0101BC-395	HPP Electrical Grade	39.5	17.10	0.0112	325	225	7.5	6.0	800	N/A	36

Premium Grade Non-Porous ARMALON:

		SPECS									
Description	Description2	in	Weight	Thickness	BS Warp	BS Fill	TT Warp	TT Fill	Dielectric	Porosity	MOQ
HP103-395	HPP Premium Grade	39.5	4.40	0.0032	110	100	2.5	1.5	900	N/A	18
HP103-495	HPP Premium Grade	49.5	4.40	0.0032	110	100	2.5	1.5	900	N/A	36
HP103-595	HPP Premium Grade	59.5	4.40	0.0032	110	100	2.5	1.5	900	N/A	36
HP103BT-395	HPP Premium Grade	39.5	4.50	0.0032	110	100	2.5	1.5	900	N/A	100
HP103AS-395	HPP Premium Grade	39.5	4.30	0.0031	110	100	2.5	1.5	N/A	N/A	36
HP103BC-395	HPP Premium Grade	39.5	4.40	0.0032	110	100	2.5	1.5	1000	N/A	18
HP103TR-395	HPP Premium Grade	39.5	4.30	0.0032	110	100	5.0	3.0	900	N/A	36
HP105-395	HPP Premium Grade	39.5	8.00	0.0052	130	150	4.0	4.0	1100	N/A	18
HP105BT-395	HPP Premium Grade	39.5	8.10	0.0053	130	150	4.0	4.0	1100	N/A	100
HP105-495	HPP Premium Grade	49.5	8.00	0.0052	130	150	4.0	4.0	1100	N/A	36
HP105AS-395	HPP Premium Grade	39.5	8.00	0.0052	130	150	4.0	4.0	N/A	N/A	36
HP1052BC-395	HPP Premium Grade	39.5	8.00	0.0052	130	150	3.0	3.0	700	N/A	18
HP106-395	HPP Premium Grade	39.5	9.20	0.0060	130	150	4.0	4.0	1200	N/A	18
HP106-495	HPP Premium Grade	49.5	9.20	0.0060	130	150	4.0	4.0	1200	N/A	36
HP1062BC-395	HPP Premium Grade	39.5	9.20	0.0061	150	140	3.0	3.0	900	N/A	18
HP1062BCBT-395	HPP Premium Grade	39.5	9.30	0.0062	150	140	3.0	3.0	900	N/A	100
HP106TR-435	HPP Premium Grade	43.5	9.20	0.0060	150	140	10.0	9.0	800	N/A	36
HP106TR-53	HPP Premium Grade	53.0	9.20	0.0060	150	140	10.0	9.0	800	N/A	36
HP1081BC-375	HPP Premium Grade	37.5	10.50	0.0076	160	150	5.0	6.0	600	N/A	50
HP110-395	HPP Premium Grade	39.5	15.90	0.0101	325	225	7.5	6.0	900	N/A	36
HP1101AS-395	HPP Premium Grade	39.5	15.90	0.0101	220	150	7.5	6.0	N/A	N/A	36
HP1101B -395	HPP Premium Grade	39.5	15.90	0.0101	200	150	8.0	6.0	750	N/A	18
HP114-395	HPP Premium Grade	39.5	21.25	0.0140	450	300	12.0	11.0	500	N/A	36
HP1163120	HPP Premium Specialty	120.0	23.50	0.0160	300	300	10.0	15.0	N/A	N/A	36

Standard Grade Non-Porous ARMALON:

		SPECS									
Description	Description2	in	Weight	Thickness	BS Warp	BS Fill	TT Warp	TT Fill	Dielectric	Porosity	MOQ
HP203-395	HPP Standard Grade	39.5	3.90	0.0030	110	100	2.5	1.5	600	N/A	18
HP203-495	HPP Standard Grade	49.5	3.90	0.0030	110	100	2.5	1.5	600	N/A	36
HP203-595	HPP Standard Grade	59.5	3.90	0.0030	110	100	2.5	1.5	600	N/A	36
HP203-795	HPP Standard Grade	79.5	3.90	0.0030	110	100	2.5	1.5	600	N/A	100
HP205-395	HPP Standard Grade	39.5	7.40	0.0048	130	150	4.0	4.0	900	N/A	18
HP205-495	HPP Standard Grade	49.5	7.40	0.0048	130	150	4.0	4.0	900	N/A	36
HP205-595	HPP Standard Grade	59.5	7.40	0.0048	130	150	4.0	4.0	900	N/A	36
HP205TR-435	HPP Standard Grade	43.5	7.40	0.0048	130	150	9.0	8.0	700	N/A	36
HP205TR-53	HPP Standard Grade	53.0	7.40	0.0048	130	150	9.0	8.0	700	N/A	36
HP2052AS-395	HPP Standard Grade	39.5	8.00	0.0052	140	160	4.0	4.0	N/A	N/A	36
HP2052ASBT-395	HPP Standard Grade	39.5	8.00	0.0052	140	160	4.0	4.0	N/A	N/A	100
HP2052BC-395	HPP Standard Grade	39.5	8.00	0.0052	140	160	3.0	3.0	700	N/A	18
HP2052BCBT-395	HPP Standard Grade	39.5	8.00	0.0052	140	160	3.0	3.0	700	N/A	100
HP2052TR-395	HPP Standard Grade	39.5	7.50	0.0052	130	150	9.0	8.0	600	N/A	36
HP2052TR-435	HPP Standard Grade	43.5	7.50	0.0052	130	150	9.0	8.0	600	N/A	36
HP206-395	HPP Standard Grade	39.5	8.55	0.0055	140	140	3.0	3.0	1000	N/A	36
HP2062TR-395	HPP Standard Grade	39.5	8.50	0.0055	130	150	9.0	8.0	800	N/A	36
HP210-395	HPP Standard Grade	39.5	14.60	0.0094	325	225	12.0	8.0	800	N/A	18
HP210BT395	HPP Standard Grade	39.5	14.60	0.0094	325	225	12.0	8.0	800	N/A	100
HP210-495	HPP Standard Grade	49.5	14.60	0.0092	325	225	12.0	8.0	800	N/A	36
HP210-595	HPP Standard Grade	59.5	14.60	0.0092	325	225	12.0	8.0	800	N/A	18
HP2101-80	HPP Standard Grade	80.0	15.00	0.0099	300	250	7.5	6.0	800	N/A	36
HP2101BC-395	HPP Standard Grade	39.5	14.60	0.0096	300	250	6.0	4.0	600	N/A	18
HP2101BCBT-395	HPP Standard Grade	39.5	14.70	0.0098	300	250	6.0	4.0	600	N/A	100
HP210AS-395	HPP Standard Grade	39.5	14.60	0.0091	325	225	5.0	4.0	N/A	N/A	36
HP2101TR-395	HPP Standard Grade	39.5	14.60	0.0100	300	250	13.0	13.0	600	N/A	36
HP2102-595	HPP Standard Grade	59.5	14.75	0.0101	275	225	10.0	8.0	600	N/A	36
HP2102AS-595	HPP Standard Grade	59.5	14.75	0.0101	275	225	10.0	8.0	600	N/A	36
HP214-395	HPP Standard Grade	39.5	20.00	0.0135	350	250	10.0	10.0	400	N/A	36
HP2141AS-395	HPP Standard Grade	39.5	20.00	0.0135	350	250	10.0	10.0	N/A	N/A	36
HP2141AS-595	HPP Standard Grade	59.5	20.00	0.0135	350	250	10.0	10.0	N/A	N/A	36
HP2141BC-395	HPP Standard Grade	39.5	20.00	0.0135	300	300	10.0	10.0	500	N/A	36
HP2141-595	HPP Standard Grade	59.5	20.00	0.0135	300	300	10.0	10.0	500	N/A	36
HP2163AS-158	HPP Standard Specialty	158.0	20.00	0.0160	300	300	10.0	15.0	N/A	N/A	36

Industrial Grade Non-Porous ARMALON:

		SPECS									
Description	Description2	in	Weight	Thickness	BS Warp	BS Fill	TT Warp	TT Fill	Dielectric	Porosity	MOQ
HP303-395	HPP Industrial Grade	39.5	3.54	0.0028	110	110	2.5	1.5	400	N/A	36
HP305-395	HPP Industrial Grade	39.5	6.50	0.0043	130	150	4.0	4.0	500	N/A	36
HP305TR-435	HPP Industrial Grade	43.5	6.20	0.0043	130	150	9.0	8.0	N/A	N/A	36
HP305TR-525	HPP Industrial Grade	52.5	6.20	0.0043	130	150	9.0	8.0	N/A	N/A	36
HP310-395	HPP Industrial Grade	39.5	13.55	0.0087	250	200	10.0	8.0	700	N/A	36
HP310XPS-102	HPP Industrial XPS Series	102.0	13.45	0.0087	250	200	15.2	10.0	N/A	N/A	36
HP314-395	HPP Industrial Grade	39.5	18.60	0.0130	350	250	10.0	10.0	400	N/A	36

Economy Grade Non-Porous ARMALON:

		SPECS									
Description	Description2	in	Weight	Thickness	BS Warp	BS Fill	TT Warp	TT Fill	Dielectric	Porosity	MOQ
HP403-395	HPP Economy Grade	39.5	3.15	0.0026	110	100	2.5	1.5	300	N/A	18
HP403-495	HPP Economy Grade	49.5	3.15	0.0026	110	100	2.5	1.5	300	N/A	100
HP403-595	HPP Economy Grade	59.5	3.15	0.0026	110	100	2.5	1.5	300	N/A	100
HP403-795	HPP Economy Grade	79.5	3.15	0.0026	110	100	2.5	1.5	300	N/A	200
HP405-395	HPP Economy Grade	39.5	5.75	0.0042	130	150	4.0	4.0	400	N/A	36
HP410-395	HPP Economy Grade	39.5	12.50	0.0082	325	225	7.5	6.0	500	N/A	36
HP410-495	HPP Economy Grade	49.5	12.50	0.0082	325	225	7.5	6.0	500	N/A	36
HP414-395	HPP Economy Grade	39.5	17.30	0.0130	350	250	10.0	10.0	400	N/A	150

Porous Grade ARMALON:

		SPECS									
Description	Description2	in	Weight	Thickness	BS Warp	BS Fill	TT Warp	TT Fill	Dielectric	Porosity	MOQ
HP902-375	HPP Porous Grade	37.5	1.35	0.0018	55	60	1.0	1.0	N/A	70	200
HP903C1-375	HPP Porous Grade	37.5	1.75	0.0026	110	100	2.5	1.5	N/A	80	100
HP903C1-495	HPP Porous Grade	49.5	1.75	0.0026	110	100	2.5	1.5	N/A	80	100
HP903C1-595	HPP Porous Grade	59.5	1.75	0.0026	110	100	2.5	1.5	N/A	80	100
HP903C1- 795	HPP Porous Grade	79.5	1.75	0.0026	110	100	2.5	1.5	N/A	80	200
HP903C2-375	HPP Porous Grade	37.5	1.95	0.0026	110	100	2.5	1.5	N/A	40	100
HP903C2- 495	HPP Porous Grade	49.5	1.95	0.0026	110	100	2.5	1.5	N/A	40	100
HP903C2-595	HPP Porous Grade	59.5	1.95	0.0026	110	100	2.5	1.5	N/A	40	100
HP903C2-795	HPP Porous Grade	79.5	1.95	0.0026	110	100	2.5	1.5	N/A	40	200
HP903C3-375	HPP Porous Grade	37.5	2.35	0.0026	110	100	2.5	1.5	N/A	20	100
HP903C3-495	HPP Porous Grade	49.5	2.35	0.0026	110	100	2.5	1.5	N/A	20	100
HP905-395	HPP Porous Grade	39.5	4.20	0.0049	140	160	3.0	3.0	N/A	25	36
HP908-375	HPP Porous Grade	37.5	5.05	0.0070	170	180	5.0	6.0	N/A	32	100
HP910C1-44	HPP Porous Grade	44.0	6.95	0.0072	250	200	12.0	8.0	N/A	20	36
HP910C1-595	HPP Porous Grade	59.5	6.95	0.0072	250	200	12.0	8.0	N/A	20	36
HP910C3-395	HPP Porous Grade	39.5	9.25	0.0075	250	200	12.0	8.0	N/A	5	36

Aramid Non-Porous ARMALON:

		SPECS									
Description	Description2	in	Weight	Thickness	BS Warp	BS Fill	TT Warp	TT Fill	Dielectric	Porosity	MOQ
KCF05-495	HPP Coated Kevlar	49.5	7.00	0.0060	200	200	10.0	12.0	N/A	N/A	36
KCF05AS-495	HPP Coated Kevlar	49.5	7.00	0.0060	175	175	10.0	12.0	N/A	N/A	18
KCF10-495	HPP Coated Kevlar	49.5	11.00	0.0012	550	500	90.0	60.0	N/A	N/A	36
KCF10AS-495	HPP Coated Kevlar	49.5	11.00	0.0012	550	500	90.0	60.0	N/A	N/A	18
KCF17HW-58	HPP Coated Kevlar	58.0	20.00	0.0170	450	550	70.0	50.0	N/A	N/A	36
KCF17AS-70	HPP Coated Kevlar	70.0	18.00	0.0170	450	550	70.0	50.0	N/A	N/A	36

Laminated Fabric Non-Porous ARMALON:

		SPECS									
Description	Description2	in	Weight	Thickness	BS Warp	BS Fill	TT Warp	TT Fill	Dielectric	Porosity	MOQ
TP100-375	HPPLAM Brown	37.5	5.60	0.0042	100	75	3.0	2.0	N/A	N/A	18
TP100-495	HPPLAM Brown	49.5	5.60	0.0042	100	75	3.0	2.0	N/A	N/A	36
TP200-375	HPPLAM Brown	37.5	8.80	0.0058	120	120	5.0	4.5	N/A	N/A	18
TP200-49	HPPLAM Brown	49.0	8.80	0.0058	120	120	5.0	4.5	N/A	N/A	36
TP200C-375	HPPLAM Copper	37.5	8.80	0.0058	120	120	5.0	4.5	N/A	N/A	36
TP300-375	HPPLAM Brown	37.5	13.40	0.0095	315	215	18.0	12.0	N/A	N/A	18
TP300-495	HPPLAM Brown	49.5	13.40	0.0095	315	215	18.0	12.0	N/A	N/A	18
TP300C-375	HPPLAM Copper	37.5	13.40	0.0095	315	215	18.0	12.0	N/A	N/A	36

Hi-Performance Products, Inc.

1231 Puerta Del Sol; Unit 400

San Clemente, CA 92673

Customer Service: (949) 366-6088

info@hpp.occoxmail.com

www.ptfglass.com

www.hi-performanceproducts.com