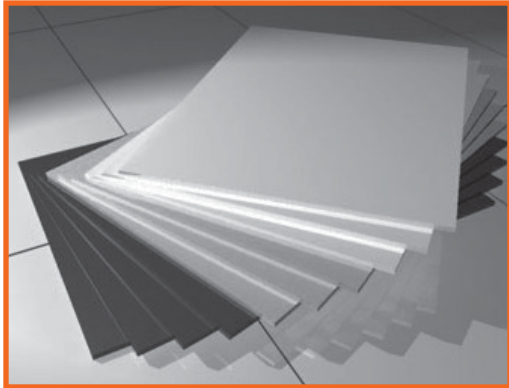


Homopolymer PP Sheet

Simona® PP-H Extruded Sheet



Polypropylene is a member of the polyolefin family of the thermoplastics, polypropylene exhibits properties that make it an excellent choice for corrosion resistant applications. Homopolymer Polypropylene is the most widely utilized.

Homopolymer Polypropylene is a crystalline material offering a broad range of good physical, mechanical, thermal, chemical, and electrical properties. The high degree of crystallinity and low density of Homopolymer Polypropylene offers a high strength to weight ratio. Combining the high strength to weight ratio with good chemical resistance and weldability of Homopolymer, Polypropylene allows the material to be used in many corrosion resistant structures.

Application:

- Semiconductor processing equipment
- Machined and fabricated parts
- Laboratory equipment
- Wet benches
- Food grade applications
- Prosthetics
- Etching and plating tanks
- Acid tanks
- Ducts, fume hoods and other protective equipment

Features:

- Excellent chemical and corrosion resistance
- Easily to fabricate, weld or machine
- Accurate to dimensional tolerances
- Stress relieved, square, flat sheets
- Color consistent
- Showcase quality surface
- Meets established ASTM specifications

Notes:

- ASTM D-4101 Group I Class I Grade I.
- FDA Regulation Title 21 CFR 177.1520 (C1.1).
- Federal Specification LP-394B Type I (GP) Type III Grade IIIA Class III.
- California Proposition 65 – Safe Drinking Water and Toxic Enforcement Act – Passes.
- UV Radiation Exposure 500 hours no visible change (515 European grey).
- For technical data, please contact customer service.

PART NUMBER	THICKNESS (IN)	WEIGHT PER SHEET (LBS)	PART NUMBER	THICKNESS (IN)	WEIGHT PER SHEET (LBS)
NATURAL 96X48, UNMASKED			WHITE 96X48, MASKED 2 SIDES		
10016962	0.062	9.47	10017143	0.125	19.08
10016963	0.093	14.2	10017144	0.187	28.55
10016964	0.125	19.08	10017145	0.25	38.16
10016965	0.156	23.81	10017146	0.375	57.25
10016966	0.187	28.55	10017147	0.5	76.33
10016967	0.25	38.16	10017149	0.75	114.49
10016969	0.375	57.25	10017151	1	152.66
10016970	0.5	76.33	10017152	1.25	190.82
10016971	0.625	95.41	WHITE 120X48, MASKED 2 SIDES		
NATURAL 120X48, UNMASKED			10017111	0.25	47.71
10016907	0.25	47.71	10017112	0.375	71.56
10016908	0.375	71.56	10017113	0.5	95.41
10016909	0.5	95.41	10017114	0.75	143.12
NATURAL 120X60, UNMASKED			WHITE 120X60, MASKED 2 SIDES		
10016913	0.25	59.63	10017117	0.25	59.63
10016914	0.375	89.45	10017118	0.375	89.45
10016915	0.5	119.26	10017119	0.5	119.26
NATURAL 96X48, SINGLE MASKED			10017120	0.75	178.9
10016890	0.062	9.47	10017121	1	238.53
10016891	0.093	14.2	EUROGREY 96X48, MASKED 1 SIDE		
10016892	0.125	19.08	10017051	0.125	19.08
10016893	0.187	28.55	10017052	0.187	28.55
10016894	0.25	38.16	10017053	0.25	38.16
10016895	0.375	57.25	10017054	0.375	57.25
10016896	0.5	76.33	10017055	0.5	76.33
10016897	0.625	95.41	10017058	0.75	114.49
10016898	1	152.66	10017059	1	152.66
NATURAL 96X48, DOUBLE MASKED			EUROGREY 120X48, MASKED 1 SIDE		
10017005	0.062	9.47	10017043	0.25	47.71
10017006	0.093	14.2	10017044	0.375	71.56
10017007	0.125	19.08	10017045	0.5	95.41
10017008	0.187	28.55	10017046	1	190.82
10017009	0.25	38.16	EUROGREY 120X60, MASKED 1 SIDE		
10017010	0.375	57.25	10017048	0.5	119.26
10017011	0.5	76.33	10019712	0.75	178.9
10017012	0.75	114.49	10017049	1	238.53
10017013	1	152.66	10017050	1.5	357.79
10017014	1.25	190.82	BLACK 96X48, MASKED 2 SIDES		
10017015	1.5	228.99	10017078	0.125	19.08
NATURAL 120X48, DOUBLE MASKED			10017079	0.156	23.81
10016980	0.75	143.12	10017080	0.187	28.55
10016981	1	190.82	10017081	0.25	38.16
NATURAL 120X60, DOUBLE MASKED			10017082	0.375	57.25
10016986	0.75	178.9	10017083	0.5	76.33
10016987	1	238.53	10017084	0.75	114.49
WHITE 96X48, UNMASKED			10017085	1	152.66
10017163	0.062	9.47	10017813	1.25	190.82
10017164	0.093	14.2			