



PROFESSIONAL PLASTICS

SIMONA® Polyethylene

SIMONA® VERSADUR® PE-HD 600/630 Series

SIMONA® PE-HWST

SIMONA® PE-HWU

Fabricators & Specifiers Benefits	Application Areas
<ul style="list-style-type: none"> ■ Excellent chemical and corrosion resistance ■ Excellent impact and abrasion resistance ■ Easily to fabricate, weld, machine or thermoforming ■ High-density, slippery surface, UV-resistant (Black only) ■ Stress relieved ■ Accurate to dimensional tolerances ■ Color consistent 	<ul style="list-style-type: none"> Food processing Tanks and vessels Machined and fabricated parts Laboratory equipment Chemical processing Corrosion-resistant wall coverings Wear, skid and deflector plates Ducts, hoods, chute liners and other protective equipment

SIMONA® VERSADUR® PE-HD – 600 / 630 Series
Extruded sheets (thickness in inch)

Size 48" x 96"	1/32	1/16	3/32	1/8	3/16	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	1 3/4	2		
600 Natural shiny smooth without protective foil				■	■	■	■	■	■	■	■	■	■				
630 Black shiny smooth without protective foil				■	■	■	■	■	■	■	■	■	■	□			

Call for custom lengths, other sizes, colors or special requirements.

Standards and Specifications

- ASTM D 1248-84 Type III, Class A (Natural), Class C (Black)
- L-P 512C-LP-390, Class H, Type I, Grades 1 and 3
- FDA Regulation Title 21 CFR 177.1520 (Natural only)
- Federal Specification LP-390B Type III, Class H, Grade I

SIMONA® PE-HWST**Extruded sheets (thickness in mm)**

Size 2000 x 1000 mm	1	2	3	4	5	6	7	8	10	12	15	20	25	30	35	40	50
600 Natural without protective foil	□	□	□	□	□	□		□	□	□	□	□	□	□	□	□	
Size 3000 x 1500 mm																	
600 Natural without protective foil		□	□	□	□	□		□	□	□	□	□	□	□	□	□	

Call for custom lengths, other sizes, colors or special requirements.

SIMONA® PE-HWU**Extruded sheets (thickness in mm)**

Size 2000 x 1000 mm	1	2	3	4	5	6	7	8	10	12	15	20	25	30	35	40	50
630 Black without protective foil	□	□	□	□	□	□		□	□	□	□	□	□	□	□	□	□
Size 3000 x 1500 mm																	
630 Black without protective foil		□	□	□	□	□		□	□	□	□	□	□	□	□	□	□
Size 4000 x 2000 mm																	
630 Black without protective foil		□	□	□	□	□		□	□	□	□	□	□	□	□	□	□

Call for custom lengths, other sizes, colors or special requirements.

SIMONA® PE-HWST Rods (diameter in inch)																	
Length: 8 ft	1/4	3/8	1/2	5/8	3/4	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2			
600 Natural	■	■	■	■	■	■	■	■	■	■		■		■			
Length: 6 ft	2 1/4	2 3/8	2 1/2	2 3/4	3	3 1/4	3 1/2	4	4 1/2	5	5 1/2						
600 Natural	■		■	■	■	■	■	■	■	■	■						
Length: 4 ft	6	6 1/2	7	8	9	10	12	13	14								
600 Natural	■	■	■	■	■	■	■	■	■								

Call for custom lengths, other sizes, colors or special requirements.

SIMONA® PE-HWST Welding Rods						
	Round	Triangular (TA 80)	Triangular (TA 90)	Three-core (TL)		
600 Natural	□					

Call for other types, colors or special requirements.

SIMONA® PE-HWU Welding Rods						
	Round	Triangular (TA 80)	Triangular (TA 90)	Three-core (TL)		
630 Black	□	□	□	□		

Legend:

■ = Available ex stock

□ = Available on request

Data and information used the preparation of this sheet have been obtained from controlled laboratory procedures and/or carefully documented empirical observations. As such, they may not be applicable to all uses and conditions. The reader is advised that no guarantees, written or implied, including guarantees as to the fitness for a particular purpose or use, are to be construed from this bulletin. Persons with questions as to the applicability of this material, or SIMONA AMERICA products to specific uses or situations are urged to contact our customer service department.

www.professionalplastics.com

sales@proplas.com

USA (888) 995-7767 – Singapore +65 6266-6193 – 台灣 Taiwan +886 (3) 5357850