

COMPRESSED SHEET TYPICAL SPECIFICATIONS

STYLE	200	240	300	500	6234	6234C
Typical Tensile ASTM 152 Across Grain	1600 psi	1600 psi	1600 psi	5000 psi	2000 psi	1500 psi
Compressibility ASTM 36A	7% - 17%	7% - 17%	7% - 17%	35% - 40%	7% - 17%	7% - 17%
Recovery ASTM 36A	Min. 50%	Min. 50%	Min. 50%	Min. 15%	Min. 50%	Min. 50%
Oil Resistance (5hrs. in ASTM No. 3 oil @ 300°F/149°C)						
Thickness Increase	20% - 35%	15% - 25%	20% - 35%	0% - 5%	0% - 5%	0% - 5%
Tensile Loss	Max. -50%	Max. -50%	Max. -50%	N/A	Max. -25%	Max. -25%
Fuel Resistance (5hrs. in ASTM Fuel B @ 73°F/23°C)						
Thickness Increase	15% - 25%	10% - 20%	15% - 25%	0% - 6.4%	0% - 6%	0% - 7%
Weight Increase	Max. 25%	Max. 20%	Max. 25%	Max. 28%	Max. 15%	Max. 15%
Leachable Chloride Content	<200 PPM	<500 PPM	<200 PPM	<50 PPM	<200 PPM	<200 PPM

COMPRESSED SHEET CHEMICAL RESISTANCE CHART

The information in this chart should only be used as general guide to the selection of a suitable material.

A = Suitable.

B = Suitability depends on operating conditions.

C = Not suitable.

Solid materials shown are to be understood as aqueous solutions or suspensions.

MEDIUM	STYLE					
	200	300	240	500	6234	6234C
Acetaldehyde	B	B	C	A	B	B
Acetic Acid 100%	B	B	B	A	A	A
Acetic Acid 10%	A	A	A	A	A	A
Acetic Ether	B	B	B	A	B	B
Acetone	A	A	B	A	B	B
Acetylene	A	A	A	A	A	A
Adipic Acid	A	A	A	A	A	A
Air	A	A	A	A	A	A
Alum	A	A	A	A	A	A
Aluminum Acetate	A	A	A	A	A	A
Aluminum Chloride	A	A	A	A	A	A
Ammonia	B	B	A	A	A	A
Ammonium Bicarbonate	A	A	A	A	A	A
Ammonium Chloride	A	A	A	A	A	A
Ammonium Diphosphate	A	A	A	A	A	A
Ammonium Hydroxide	B	B	B	A	B	A
Amyl Acetate	B	B	A	A	B	B
Aniline	B	B	C	A	C	C
Aviation Fuels	C	C	A	A	A	A
Barium Chloride	A	A	A	A	A	A
Benzene	C	C	B	A	A	A
Benzoic Acid	B	B	A	A	B	A

MEDIUM	STYLE					
	200	300	240	500	6234	6234C
Bleach Solutions	A	A	A	B	A	A
Boiler Feed Water	A	A	A	A	A	A
Borax	A	A	A	A	A	A
Boric Acid	A	A	A	A	A	A
Butane	C	C	A	A	A	A
Butanone (M.E.K.)	C	C	C	A	B	B
Butyl Acetate	B	B	B	A	B	B
Butyl Alcohol	A	A	A	A	A	A
Butyric Acid	A	A	A	A	A	A
Calcium Chloride	A	A	A	A	A	A
Calcium Hydroxide	A	A	A	A	A	A
Calcium Hypochlorite	A	A	B	B	A	A
Carbon Dioxide	A	A	A	B	A	A
Carbon Disulphide	C	C	B	A	C	B
Carbon Tetrachloride	C	C	C	A	B	B
Castor Oil	B	B	A	B	A	A
Chlorine (Dry)	B	B	A	A	A	A
Chlorine (Wet)	C	C	C	C	B	C
Chloroform	C	C	C	A	B	C
Chromic Acid	C	C	C	B	B	B
Citric Acid	A	A	A	A	A	A
Clophen T.64	C	C	A	A	B	B