



Quality Gypsums For Every Laboratory Need

DENTSPLY Prosthetics offers a variety of gypsum materials with various compression strength and expansion properties for accurate reproduction of detail and uniform quality every time. The wide color palate spectrum provides an array of options for the dental laboratory.

Glastone® 3000 Die Stone



Provides an ultra-hard, velvety-smooth finish to master dies. Excellent for use with nonprecious alloys. Type V Dental Stone.

Compression Strength:	
Wet	7,000 psi min.
Dry	after 1 hr.
Initial Setting Time:	10 - 13 min.
Setting Expansion:	0.1% - 0.3%
Distilled W/P Ratio:	21cc/100g
Colors:	Green, Blue, Ivory
Sizes:	25 lb., 50 lb.

Glastone® Dental Stone



Low expansion; ideal for C & B models, dies and cast partial frameworks. Type IV Dental Stone.

Compression Strength:	
Wet	5,000 psi.
Dry	9,000 - 15,000 psi
Initial Setting Time:	7 ½ - 9 ½ min.
Setting Expansion:	0.08%
Distilled W/P Ratio:	22cc/100g
Colors:	Peach, Tan
Sizes:	25 lb., 50 lb. Tan - 25 lb. Only

OrthoStone Dental Stone

A pure white stone recommended for orthodontic working models. Type III Dental Stone.

Compression Strength:	
Wet	5,000 psi.
Dry	10,500 psi
Initial Setting Time:	9 - 11 min.
Setting Expansion:	0.11%
Distilled W/P Ratio:	27cc/100g
Colors:	White
Sizes:	25 lb., 50 lb.

Castone® Dental Stone



Minimal setting expansion – recommended for denture models, flasking and articulator mountings. Type III Dental Stone.

Compression Strength:	
Wet	3,000 psi.
Dry	8,000 psi
Initial Setting Time:	8 - 10 min.
Setting Expansion:	0.08%
Distilled W/P Ratio:	30cc/100g
Colors:	Cream, White
Sizes:	25 lb., 50 lb., 100 lb. 100 lb. - Cream Only

Ortho Plaster

A pure white, fine plaster, specially formulated for orthodontic study models. Type II Model Plaster.

Compression Strength:	
Wet	2,000 psi.
Dry	6,500 psi
Initial Setting Time:	12 - 14 min.
Setting Expansion:	0.18%
Distilled W/P Ratio:	37cc/100g
Colors:	White
Sizes:	25 lb., 50 lb.

LabStone Dental Stone



All-purpose stone for models and flasking acrylic dentures. Type III Dental Stone.

Compression Strength:	
Wet	3,000 psi.
Dry	8,000 psi
Initial Setting Time:	8 - 10 min.
Setting Expansion:	0.14%
Distilled W/P Ratio:	30cc/100g
Colors:	Blue, Buff
Sizes:	25 lb., 50 lb., 100 lb. 100 lb. - Buff Only

Lab Plaster

A fine, white general-use plaster recommended for models, flasking and articulating. Type II Model Plaster.

Compression Strength:	
Wet	1,200 psi.
Dry	3,500 psi
Initial Setting Time:	8 - 10 min.
Regular	6 - 8 min.
Fast Set	4 - 6 min.
Setting Expansion:	0.18%
Distilled W/P Ratio:	47cc/100g
Colors:	White
Sizes:	25 lb., 50 lb., 85 lb. 85 lb. - Regular Set Only

Model Plaster

A fine, pure white plaster for hard, dense models, flasking and general laboratory use. Type II Model Plaster.

Compression Strength:	
Wet	1,500 psi.
Dry	3,000 psi
Initial Setting Time:	7 - 9 min.
Setting Expansion:	0.17%
Distilled W/P Ratio:	47cc/100g
Colors:	White
Sizes:	20 lb., 90 lb.

DENTSPLY

Trubyte®
Gypsum

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