

TECHNICAL DATA SHEET

Product:	Alpha-Pro [®] Prophy Paste (No Flavor, No Fluoride)	
Product Description:	Alpha-Pro [®] is a splatter-free formula that rinses easily and completely. Alpha-Pro [®] prophy paste comes without added color pigments, flavor and fluoride for patients who may be allergic to additives. The paste is available in medium grit.	
Indications for Use:	Alpha-Pro [®] is recommended for normal cleaning, polishing, and plaque removal. The medium grit paste is ideal for use prior to composite bonding, sealants, and orthodontic bracket applications.	
Appearance:	Pale-gray homogeneous thick paste, free from extraneous matter.	
Curing Mechanism:	Not applicable.	
Shelf-Life:	30 months	
Filler Type:	None	
Main Composition (%w/w):		
	Abrasives	55 – 65
	Humectant	22 – 35
	Water	4 – 10
	Binder	< 1
	Preservative	< 1
	Buffering agent	< 1
	Sweetener	< 1
	Cleansing agent	< 1
Physical /Mechanical Properties: (Typical Values)		
	Specific Gravity	1.70
	pH (1:1 aqueous slurry)	7.30
	Odor	Odorless
	Heavy metals, ppm	< 20
	Relative Enamel Abrasion Grade:	8.4 - 12.4
	Relative Dentin Abrasion Grade:	450 - 640
	Average Particle Size of Abrasives, μ :	
	Medium grit	30