

# TECHNICAL DATA SHEET

<b>Product:</b>	Alpha-Pro <sup>®</sup> Prophy Paste (No Flavor, No Fluoride)	
<b>Product Description:</b>	Alpha-Pro <sup>®</sup> is a splatter-free formula that rinses easily and completely. Alpha-Pro <sup>®</sup> 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.	
<b>Indications for Use:</b>	Alpha-Pro <sup>®</sup> 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.	
<b>Appearance:</b>	Pale-gray homogeneous thick paste, free from extraneous matter.	
<b>Curing Mechanism:</b>	Not applicable.	
<b>Shelf-Life:</b>	30 months	
<b>Filler Type:</b>	None	
<b>Main Composition (%w/w):</b>		
	Abrasives	55 – 65
	Humectant	22 – 35
	Water	4 – 10
	Binder	< 1
	Preservative	< 1
	Buffering agent	< 1
	Sweetener	< 1
	Cleansing agent	< 1
<b>Physical /Mechanical Properties: (Typical Values)</b>		
	Specific Gravity	1.70
	pH (1:1 aqueous slurry)	7.30
	Odor	Odorless
	Heavy metals, ppm	< 20
	Relative Enamel Abrasion Grade:	11.75
	Relative Dentin Abrasion Grade:	495
	Average Particle Size of Abrasives, $\mu$ :	
	Medium grit	30