



THERMOSET

(1/2)

Product Recommendation Guide

Resin	Product		Application	Flexural Modulus	Flexural Strength	Heat Sag	Impact Strength	CLTE	HDT	Resistance to Water Vapor Transmission	Painted Surface Appearance VS. Unfilled System	Dispersion (Wet-Out)	Shrinkage
Epoxy amine cured	NYAD G WOLLASTOCOAT 20544	C	structural adhesives (minerals/glass filled)	++	++	-	n/a	-	++	++	n/a	++	-
	NYAD G WOLLASTOCOAT 20714	R	structural adhesives (minerals/glass filled)	++	++	-	n/a	-	++	++	n/a	++	-
	400 WOLLASTOCOAT 20544	C	adhesives/encapsulation molding compounds (mineral filled)	+	+	-	n/a	-	+	++	n/a	++	-
	400 WOLLASTOCOAT 20714	R	adhesives/encapsulation molding compounds (mineral filled)	+	+	-	n/a	-	+	++	n/a	++	-
	NYGLOS 8 20544	C	adhesives/encapsulation molding compounds (mineral/glass filled)	++	++	-	n/a	-	++	++	n/a	++	-
	NYGLOS 8 20714	R	adhesives/encapsulation molding compounds (mineral/glass filled)	++	++	-	n/a	-	++	++	n/a	++	-
Epoxy anhydride cured	NYAD G WOLLASTOCOAT 10644		adhesives/encapsulation molding compounds (mineral/glass filled)	++	++	-	n/a	-	++	+	n/a	+	-
	400 WOLLASTOCOAT 10644		adhesives/encapsulation molding compounds (mineral filled)	+	+	-	n/a	-	+	+	n/a	+	-
	NYGLOS 8 10644		adhesives/encapsulation molding compounds (mineral/glass filled)	++	++	-	n/a	-	+	+	n/a	+	-
Phenolic	NYGLOS 12 10012		general purpose (mineral/glass filled)	++	++	-	+	-	+	+	0	+	-
	NYGLOS 8 10012		general purpose (mineral/glass filled)	++	++	-	++	-	+	+	0	+	-
	NYAD 325		general purpose (mineral filled)	+	+	-	++	-	+	0	0	0	-
Polyester	NYGLOS 20		cultured marble (mineral/glass filled)	+	+	+	-	-	+	0	-	0	-
	NYGLOS 8 10734		sulfur cured systems	++	++	++	0	-	+	+	0	++	-
	NYGLOS 8 10412		peroxide cured systems	++	++	++	0	-	+	+	0	++	-
RRIM Polyurethane N.A.	RRIMGLOS I 10013		exterior composites (glass replacement)	+	+	-	++	-	+	+	0	+	-
	RRIMGLOS II 10734		exterior composites (glass replacement)	++	++	-	+	-	+	++	0	++	-
	RRIMGLOS II 10992		exterior composites (glass replacement)	++	++	-	+	-	+	++	0	++	-

Compared to Neat Resin in an unfilled system by NYCO product 0 = equal + = increase - = decrease na = not applicable R = resin C = catalyst

NYCO Wollastonite

One Mineral, a World of Applications



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RRIM Polyurethane Europe	RRIMGLOS I 10992	exterior composites (glass replacement)	+	+	-	+	-	+	++	0	++	-
Low Density RRIM	RRIMGLOS I 10992	interior hard trim (glass replacement)	+	+	-	+	-	+	++	0	++	-
Silicone	NYGLOS 4W 10414	sealants/adhesives (mineral filled)	+++	+++	++	+	+++	++	++	n/a	++	-
	NYGLOS 4W	sealants/adhesives (mineral filled)	++	++	++	+	++	++	+	n/a	+	-
	NYAD 1250	sealants/adhesives (mineral filled)	+	+	+	++	+	+	+	n/a	+	-
DAP	NYAD G	sealants/adhesives (mineral filled)	++	++	-	-	-	+	+	n/a	+	-
	400 WOLLASTOCOAT 10012	sealants/adhesives (mineral filled)	+	+	-	++	-	+	+	n/a	++	-
	NYAD 400	sealants/adhesives (mineral filled)	+	+	-	+	-	+	+	n/a	+	-

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ASPECT 3000 is an offset to NYGLOS 4W and is available untreated or surface modified from Minera NYCO. ASPECT 4000 is an offset to NYGLOS 8 and is available untreated or surface modified from Minera NYCO. Both products should be directed to where it makes economical sense both from a market and logistics perspective.

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