



THERMOPLASTIC

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Product Recommendation Guide

Resin	Product	Application	Flexural Modulus	Flexural Strength	Heat Sag	Impact Strength	Mar, Scratch and Gouge Resistance	CLTE	Melt Index	HDT	Resistance to Water Vapor Transmission	Painted Surface Appearance VS. Unfilled System	Dispersion (Wet-Out)	Shrinkage
PC/ABS	NYAD 5000 WOLLASTOCOAT 10992	Mineral Filled	+	+	+	++	+++	-	0	+	--	0	+	-
	NYAD 5000 WOLLASTOCOAT 10734	Mineral Filled	+	+	+	++	+++	-	0	++	--	0	+	-
	NYGLOS 4W 10734	Mineral Filled	++	++	++	+	++	-	0	++	--	0	+	--
	NYGLOS 4W 10992	Mineral Filled	++	++	++	+	++	-	0	+	--	0	+	--
PPE-PA PPO-PA	NYAD 5000 WOLLASTOCOAT 10804	Mineral Filled	+	+	+	++	+++	-	0	+	-	0	+	-
	NYGLOS 4W 10992	Mineral Filled	++	++	++	++	+++	--	0	++	--	0	++	--
	NYGLOS 8 10991	Mineral/Glass Filled	+++	+++	+++	+	++	--	0	+++	--	0	++	--
Acrylics	10 WOLLASTOCOAT 10992	Mineral Filled	+	+	+	+++	+++	-	0	+	--	0	++	-
	NYGLOS 8 10992	Mineral/Glass Filled	+++	+++	+++	+	++	--	0	+++	--	0	++	--
	NYGLOS 4W 10734	Mineral Filled	++	++	++	++	+++	--	0	++	-	0	+	--
	NYGLOS 4W 10992	Mineral Filled	++	++	++	++	+++	--	0	++	--	0	++	--
LCP	NYGLOS 4W 10992	Mineral Filled	+	+	+	++	++	-	0	++	--	0	++	--
	NYGLOS 8	Mineral Filled	++	++	++	+	+	--	0	+++	-	0	0	--
	NYGLOS 8 10991	Mineral/Glass Filled	++	++	++	+	+	--	0	+++	--	0	++	--
Nylon 6 and 66	NYGLOS 8 10012	Mineral/Glass Filled	++	++	++	++	++	--	0	++	-	0	+	--
	NYGLOS 8 10734	Mineral/Glass Filled	+++	++	++	++	++	--	0	+++	-	0	+	--
	400 WOLLASTOCOAT 10012	Mineral/Glass Filled	+	+	+	++	++	-	0	+	-	0	+	-
	10 WOLLASTOCOAT 10012	Mineral Filled	+	+	+	+++	+++	-	0	+	-	0	+	-
	NYAD 5000 WOLLASTOCOAT 10804	Mineral Filled	+	+	+	+++	+++	-	0	+	-	0	+	-
	NYAD 5000 WOLLASTOCOAT 10012	Mineral Filled	+	+	+	+++	+++	-	0	+	-	0	+	-

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

NYCO Wollastonite

One Mineral, a World of Applications



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PE	NYGLOS STPO	Mineral Filled	+	+	+	+	+	-	0	+	-	0	0	-
	NYGLOS 12	Mineral Filled	++	+++	+	+	+	-	0	+	-	0	0	-
	NYGLOS 12 10992	Mineral Filled	++	+++	+	+	+	-	0	+	--	0	++	-
	NYGLOS 4W 10734	Mineral Filled	+++	++	++	++	++	--	0	+++	-	0	0	--
	NYGLOS 8	Mineral Filled	++	+++	++	++	++	--	0	++	-	0	0	--
	NYGLOS 8 10991	Mineral Filled	++	+++	++	++	++	--	0	++	--	0	++	--
PP	NYGLOS 12	Mineral Filled	+	+	+	+	+	-	0	+	-	-	0	-
	NYGLOS 12 10992	Mineral Filled	+	+	+	+	+	-	0	+	--	-	++	-
	NYGLOS 8	Mineral Filled and Glass Replacement	++	++	++	++	++	--	0	++	-	0	0	--
	NYGLOS 8 10991	Mineral Filled and Glass Replacement	++	++	++	++	++	--	0	++	--	0	++	--
	NYGLOS 4W	Mineral Filled	+	+	+	+++	+++	--	0	++	-	0	0	--
	NYGLOS 4W 10992	Mineral Filled	+	+	+	+++	+++	--	0	+	--	0	++	--
	NYGLOS 4W 10734	Mineral Filled	++	+	+	+++	+++	--	0	++	--	0	++	--
	NYGLOS M3	Mineral Filled	+	+	+	+++	+++	-	0	+	-	0	0	-
STPO	NYGLOS STPO	Mineral Filled	+	+	+	+++	+++	-	0	+	-	0	0	-
PET/PBT	NYGLOS 8 10222	Mineral/Glass Filled	++	++	++	++	+	--	0	++	-	0	+	--
	NYGLOS 4W 10222	Mineral Filled	+	+	++	+++	++	--	0	++	-	0	+	--
	NYAD 5000 WOLLASTOCOAT 10734	Mineral Filled	++	+	+	++	+++	--	0	+++	--	0	+	-
	NYAD 5000 WOLLASTOCOAT 10222	Mineral Filled	+	+	+	++	+++	-	0	+	--	0	+	-
PPS	NYGLOS 4W 10992	Mineral Filled	+	+	+	++	++	--	0	++	--	0	++	--
	NYGLOS 4W 10802	Mineral Filled	+	+	+	++	++	--	0	++	--	0	+	--

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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.

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One Mineral, a World of Applications