

SYNCO CHEMICAL CORPORATION



NLGI Consistency Examples

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NLGI Number	ASTM worked (60 strokes) penetration at 25 °C tenths of a millimeter	Appearance	Consistency food analog
000	445 – 475	Fluid	Cooking Oil
00	400 – 430	Semi-Fluid	Apple Sauce
0	355 – 385	Very Soft	Brown Mustard
1	310 – 340	Soft	Tomato Paste
2	265 – 295	"Normal" Grease	Peanut Butter
3	220 – 250	Firm	Vegetable Shortening
4	175 – 205	Very Firm	Frozen Yogurt
5	130 – 160	Hard	Smooth Pate
6	85 – 115	Very hard	Cheddar Cheese