
• MONOGRAPH NO.: 5A2

ITEM: Oatmeal, Instant,
Maple/Brown Sugar (OMS)

NSN: 8920-01-265-0043 ITEM SPECIFICATION: MIL-O-44278

APPROXIMATE CALORIC VALUE PER SERVING: 490/125 Grams

CHARACTERISTICS OF ITEM:

APPEARANCE: Light, tan, thick cereal.

ODOR: Slightly sweet oatmeal, maple and brown sugar.

FLAVOR: Slightly brown sugar, cooked oatmeal.

TEXTURE: Thick, moist, slightly creamy.

ESTIMATED SHELF-LIFE AT 70 DEGREES F: 36 months.
80 DEGREES F: 24 months
90 DEGREES F: 12 months
100 DEGREES F: 6 months

EXPECTED DETERIORATIVE CHANGES:

APPEARANCE: Darker brown, thicker when rehydrated.

ODOR: Caramelized, slightly burnt sugar, molasses.

FLAVOR: Molasses, burnt sugar, loss of sweetness.

TEXTURE: Very thick, tacky.

UNIQUE EXAMINATION/TEST PROCEDURES: Initial examination should be in the dehydrated state. Final examination and evaluation should be performed after reconstitution in a minimum of eight ounces of hot water. Product should be completely rehydrated.

SPECIAL NOTES: Product is packed in a flexible package. Package is designed to yield approximately 3/4 cup of product (340 grams) when rehydrated. A one to two year shelf life is anticipated at 100 degree F storage.