

MOLYKOTE® Q2-3233

Bouncing Putty

Silicone compound exhibiting high elasticity, high bounce and a unique combination of rheological properties

Features

- Dilatant or shear-thickening rheological properties; formulated to have high “bounce” and elasticity
- Offers easy movement under low mechanical force, yet exhibits excellent resistance to slump or flow when at rest
- Nonvolatile; shows little tendency to dry out; moisture-resistant
- NLGI 6 consistency

Composition

Silicone polymer filled with inert amorphous silica filler.

Applications

Primarily for the novelty toy market for use by children to bounce, stretch and snap. Also can be used for general-purpose sealing applications.

How to use

MOLYKOTE® Q2-3233 Bouncing Putty is designed specifically for the novelty toy market for use by children to bounce, stretch and snap. Its nonslumping characteristic offers an additional dimension. It can be used to mold simple shapes, such as cubes, rectangles and pyramids, and retain these shapes for weeks – a feature that can expand the scope of this product from novelty to educational. Resistance to static flow in combination with ease of manipulation is a feature of MOLYKOTE® Q2-3233 Bouncing Putty.

Cleanup

If MOLYKOTE® Q2-3233 Bouncing Putty is worked into material or carpets, it may be removed by the careful application of 95% isopropyl alcohol and repeated blotting or brushing. As with all stain removal, check for colorfastness and resistance to fiber damage before applying isopropyl alcohol to an exposed area of the material.

NOTE: Always provide adequate ventilation when using any volatile solvent. Avoid heat, sparks and open flame. Follow all precautions listed on solvent container label.

Typical properties

Specification writers: These values are not intended for use in preparing specifications. Please contact your local MOLYKOTE® sales representative prior to writing specifications on this product.

Standard ⁽¹⁾	Test	Unit	Result
CTM 0176	Color		White to off-white
CTM 0166	Plasticity	mils	75-110
CTM 0022	Specific gravity at 25°C (77°F)		1.06

⁽¹⁾CTM: Corporate Test Method; copies of CTMs are available on request.

Handling precautions

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION.

Usable life and storage

When stored at or below 40°C (104°F), MOLYKOTE® Q2-3233 Bouncing Putty has a shelf life of 24 months from date of shipment.

Packaging

This product is available in different standard container sizes. Detailed container size information should be obtained from your nearest MOLYKOTE® sales office or MOLYKOTE® distributor.

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