

DATA SHEET

TOOLGUARD

High Temperature Silicone Lay-up Mold Edge Protection

Description

Toolguard is a high temperature, extruded silicone that provides protection to the mold and the operator during transportation and handling. **Toolguard** can be permanently bonded to the mold edge using RTV Silicone Adhesive. The product is available in two sizes that cover most mold edge thicknesses.

Actual Profile Size

Toolguard-1



Tool edge thickness: 1/4" - 5/16"
(6mm-8mm)

Toolguard-2



3/8" - 1/2"
(10mm-13mm)

Physical Data

Material Type:	Cured Silicone
Durometer (Shore A):	50
Color:	Black
Maximum use Temperature:	500°F (257°C)

Application Instructions

1. Bond area should be clean, dry and free from release agents or contaminants.
2. Apply General Electric 554004 Silicone Primer per the manufacturer's instructions to bond area on the mold. (optional)
3. Apply General Electric RTV106 Silicone Rubber Adhesive (or equivalent) to the bond area and apply Toolguard.
4. Allow adhesive to cure for 24 hours minimum at room temperature.

Packaging

Available up to 100 ft. (30.5M) or 50 ft. (15.25m) continuous lengths.

CATALOG POSITION: **TOOLMASTER**

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