

Title (en)
RETORT-RESISTANT PLASTIC CONTAINER

Title (de)
RETORTENBESTÄNDIGER KUNSTSTOFFBEHÄLTER

Title (fr)
RÉCIPIENT PLASTIQUE RÉSISTANT AUX TEMPÉRATURES D'AUTOCLAVE

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Application
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Abstract (en)
[origin: US2012091149A1] A retort-resistant plastic container includes a base portion, a sidewall portion, and a neck portion. The base portion includes a domed portion and a lower annular portion. The sidewall portion extends upwardly from the base portion, and typically has a minimum thickness of 0.020 inches. The neck portion extends upwardly from the sidewall portion and includes an annular flange. In embodiments, the outer diameter of the lower annular portion is less than the inner diameter of the annular flange. Further, in some embodiments, the sidewall is substantially smooth absent various sidewall structural reinforcements (e.g., vacuum panels or reinforcement ribs). Moreover, for embodiments, the sidewall portion is at least 0.80 of the total vertical length of the container.

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