

A closure (1) for a spout of a thin-walled flexible package comprises a cap (2) and a tamper evident seal (30) comprising a tamper evident ring (32) suitable for attaching to the spout, a tamper evident portion (40) integral with the cap (2), and at least one break bridge (50) which, when the seal is unbroken, joins the tamper evident ring (32) to the tamper evident portion (40). The tamper evident ring (32) has an upper face (34d) delimiting it on top consisting of a wavy surface comprising circumferentially successive ridges (36) and valleys (38), in which each valley (38) has a bottom surface (38'). The tamper evident portion (40) comprises at least one tamper evident tooth (42) having a top face (42a). Said top face (42a) is contained in a respective valley (38), and said at least one bridge (50) joins the bottom surface (38') and said top face (42a) and is contained in said valley (38).