

IS 7532 : 2018 Soft Soap – Specification (First Revision)

Soft soap is a jelly-like soap with a potassium or sodium base, intended for general washing, cleaning, and as a lubricant and coolant in machine operations. It is characterized by its soft, translucent texture and absence of any objectionable odor, with the option to be perfumed as per buyer-supplier agreement. This soap is distinct from hard soap and is typically packed in metal or waxed containers.

The Indian Standard for soft soap, IS 7532, was first published in 1974 and revised in 2018 to incorporate amendments and update referenced standards. This standard specifies the requirements, sampling methods, and tests for soft soap, covering two types: Type 1 (for toilet use) and Type 2 (for domestic cleaning).

IS 7532 outlines that the soap should produce a satisfactory lather, maintain stability without deterioration for 12 months in its original container, and exhibit specified consistency, remaining solid at 32°C without separating at 0°C. Requirements include minimum total fatty matter content (38% for Type 1 and 28% for Type 2), limits on unsaponifiable substances, and specified maximum levels of free alkali. Testing methods follow IS 286 and require recalculating results based on total fatty matter content.

The standard mandates secure packaging and marking, including manufacturer details, type and brand, batch information, and, if applicable, BIS certification under the Bureau of Indian Standards Act, 2016. Sampling criteria ensure conformity to quality standards, with individual and composite sample testing to confirm compliance with the specified requirements.