

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

Soft soap, a jelly-like, potassium or sodium-based soap, is used for general washing, cleaning, and as a lubricant and coolant in machine operations. It is characterized by its soft, translucent texture and mild odor, though it can be perfumed based on buyer-supplier agreements. Unlike hard soap, it is typically packaged in metal or waxed containers.

This standard specifies the requirements, sampling methods, and testing procedures for two types of soft soap: Type 1 for toilet use and Type 2 for domestic cleaning.

IS 7532 sets performance criteria, requiring the soap to produce satisfactory lather, maintain stability without deterioration for at least 12 months in its original container, and remain solid at 32°C without separation at 0°C. It prescribes a minimum total fatty matter content of 38% for Type 1 and 28% for Type 2, limits on unsaponifiable substances, and maximum levels of free alkali. Testing methods follow IS 286, with results adjusted based on the total fatty matter content.

The standard mandates secure packaging and clear labeling, including manufacturer details, type and brand, batch number. Sampling criteria ensure quality control, using individual and composite sample testing to verify compliance with the specified requirements.