

Indian Standard
IS 14434:1998

POLYCARBONATE MOULDING AND EXTRUSION
MATERIALS- SPECIFICATION

IS 14434 (1998) is an Indian Standard related to polycarbonate moulding and extrusion materials, established by the Bureau of Indian Standards (BIS). This standard provides detailed specifications and guidelines for the production, quality, and safety of polycarbonate materials used in moulding and extrusion processes, which are widely applied in the plastics industry.

The document is aligned with India's commitment to promoting transparency and accountability, particularly under the Right to Information Act. The standard is made accessible to the public to promote knowledge, especially for disadvantaged communities, and to ensure safety in industrial applications.

Key elements of IS 14434 include technical requirements for polycarbonate materials, covering their physical properties, durability, and suitability for different industrial uses. These materials are crucial in manufacturing various products, from consumer goods to industrial components, due to their strength, transparency, and resistance to impact. The publication of this standard ensures that industries can adopt best practices in producing high-quality polycarbonate products, supporting the safety and efficiency of the manufacturing sector in India.