

**AMENDMENT NO. 1 DECEMBER 2024**

TO

**IS 14434 : 2023 POLYCARBONATE MOULDING AND EXTRUSION  
MATERIALS — SPECIFICATION  
( *First Revision* )**

[Page 2, clause 4.2.4.1(a)] — Substitute the following for the exiting:

‘Melt volume-flow rate (MVR) for standard polycarbonate to be measured at 300 °C under 1.2 kg load, for high heat polycarbonate to be measured at 330 °C under 2.16 kg load as per IS 13360 (Part 4/Sec 1/Subsec 1) or IS 13360 (Part 4/Sec 1/Subsec 2) when measured after pre-drying of the material at  $(120 \pm 5)$  °C (effective) for not less than 4 h. MVR for biobased polycarbonate to be measured at 230 °C under 2.16 kg load as per IS 13360 (Part 4/Sec 1/Subsec 1) or IS 13360 (Part 4/Sec 1/Subsec 2) when measured after pre-drying of the material at 90 °C (effective) for not less than 5 h. Codes for various levels of melt volume-flow rate (MVR) are given in Table 4.’

(PCD 12)

**Price Group 1**

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