

FREQUENTLY ASKED QUESTIONS (FAQS)

MODULE 4: POLYMER EXTRUSION BASED TECHNOLOGIES

Q4: State whether the following statements are true or false.

- (i) The spunbond process requires polymers with higher molecular weight than the meltblown process.
- (ii) The spunbond process requires polymers with lower melt viscosity as compared to the meltblown process.
- (iii) The spunbond process is faster than the meltblown process.
- (iv) The spunbond process produces finer filaments as compared to the meltblown process.
- (v) The spunbond and meltblown webs generally follow thermal bonding.
- (vi) The cost of a spunbond fabric is higher than that of a meltblown fabric.

A4: (i) true, (ii) false, (iii) true, (iv) false, (v) false, (vi) false

Q5: State the sequence of spunbond process.

A5: The sequence of Spunbond processes is as follows: polymer preparation → polymer feeding, melting, transportation and filtration → Extrusion → Quenching → Drawing → Laydown → Bonding → Winding.