AGRO TEXTILES / AMENDED

Quality Control Order for agro textiles: nets, ground covers, mulch mats, lay flat tubes

The Agro Textiles (Quality Control) Order, 2023 requires twenty agro textile products to carry the BIS Standard Mark, in force from July 1, 2024.

THE AGRO TEXTILES (Quality Control) Order, 2023 was issued by the Ministry of Textiles as S.O. 4248(E), dated September 27, 2023, under sub-sections (1) and (2) of section 16 read with section 17 and sub-section (3) of section 25 of the Bureau of Indian Standards Act, 2016.

STANDARDS 20

IS 16718 : 2021

Textiles— Polypropylene Spun Bonded Non—Woven Crop Cover and Fruit Skirting Bags for Agriculture and Horticulture Applications —Specification

IS 16513 : 2016

Agro Textiles— Insect nets for Agriculture and Horticulture purpose—Specification

IS 16202 : 2014

Agro Textiles— Woven Ground covers for Horticulture Application —Specification

IS 17070 : 2019

Jute Agro textiles for Growth of Plants and Suppression of Weeds Specification

IS 15907 : 2010

Agro Textiles— High Density Polyethylene (HDPE) woven beds for vermiculture—Specification

IS 16089 : 2013

Jute Agro—textiles — Sapling bags for growth of seedling /sapling—Specification

IS 16190 : 2014

Agro Textiles — High Density Polyethylene (HDPE) laminated woven

IS 16390 : 2015

Agro Textiles— Nylon Knitted seamless gloves for tobacco harvesters

IS 16627 : 2017

Agro Textiles - High density polyethylene (HDPE) laminated

KEY FACTS

ORDER

Agro Textiles (Quality Control) Order, 2023

CAME INTO FORCE

July 1, 2024, as substituted by S.O. 1579(E); the order as issued named April 1, 2024

WHERE IT STANDS

Amended

REFERENCES

S.O. 1579(E)	Amended
S.O. 4248(E)	In force

Quality Control Order for agro textiles: nets, ground covers, mulch mats, lay flat tubes

Agro Textiles (Quality Control) Order, 2023 · Ministry of Textiles

The Agro Textiles (Quality Control) Order, 2023 was issued by the Ministry of Textiles as S.O. 4248(E), dated September 27, 2023, under sub-sections (1) and (2) of section 16 read with section 17 and sub-section (3) of section 25 of the Bureau of Indian Standards Act, 2016.

Its Schedule lists twenty agro textile products, each against its own Indian Standard: crop cover and fruit skirting bags, insect nets, woven ground covers for horticulture, jute mat, vermiculture beds, sapling bags, HDPE laminated woven lay flat tubes for irrigation, for drip irrigation and for rain irrigation systems, nylon knitted seamless gloves, non-woven mulch mat, windshield nets, harvest nets, two kinds of fencing nets, plant support nets, flexible water storage tanks, knitted and woven hail protection nets, and orchard protection covers.

The products must conform to the corresponding standard and bear the Standard Mark under a licence from the Bureau of Indian Standards in accordance with Scheme-I of Schedule-II to the Bureau of Indian Standards (Conformity Assessment) Regulations, 2018. The order does not apply to goods meant for export. The Bureau is the certifying and enforcing authority, and contraventions are punishable under the Bureau of Indian Standards Act, 2016.

As issued, the order was to come into force on April 1, 2024. The Agro Textiles (Quality Control) Amendment Order, 2024, S.O. 1579(E) dated March 28, 2024, moved that date to July 1, 2024. The order names no separate dates for micro or small enterprises. No other amendment appears in this record.

Order	Agro Textiles (Quality Control) Order, 2023
Issued by	Ministry of Textiles
Product group	Agro Textiles
Where it stands	Amended
What it requires	The twenty agro textile products in the Schedule must conform to the corresponding Indian Standard and bear the Standard Mark under a licence from the Bureau of Indian Standards.
Certification scheme	Scheme-I of Schedule-II to the Bureau of Indian Standards (Conformity Assessment) Regulations, 2018
Came into force	July 1, 2024, as substituted by S.O. 1579(E); the order as issued named April 1, 2024
Exemptions	Goods or articles meant for export

Enforcement

The Bureau of Indian Standards is the certifying and enforcing authority. Any person who contravenes the order is punishable in accordance with the provisions of the Bureau of Indian Standards Act, 2016.

The products and their standards

Product	Indian Standard	Title of the standard
Crop Cover and Fruit Skirting Bags	IS 16718 : 2021	Textiles— Polypropylene Spun Bonded Non—Woven Crop Cover and Fruit Skirting Bags for Agriculture and Horticulture Applications— Specification
Insect nets	IS 16513 : 2016	Agro Textiles— Insect nets for Agriculture and Horticulture purpose— Specification
Woven Ground covers for Horticulture	IS 16202 : 2014	Agro Textiles— Woven Ground covers for Horticulture Application— Specification
Jute Mat	IS 17070 : 2019	Jute Agro textiles for Growth of Plants and Suppression of Weeds Specification
Vermiculture beds	IS 15907 : 2010	Agro Textiles— High Density Polyethylene (HDPE) woven beds for vermiculture— Specification
Sapling bags	IS 16089 : 2013	Jute Agro—textiles — Sapling bags for growth of seedling /sapling— Specification
HDPE Laminated Woven Flat lay tube for irrigation	IS 16190 : 2014	Agro Textiles — High Density Polyethylene (HDPE) laminated woven lay flat tube for irrigation purpose—Specification
Nylon Knitted seamless gloves	IS 16390 : 2015	Agro Textiles— Nylon Knitted seamless gloves for tobacco harvesters —Specification
HDPE Laminated Woven Flat lay tube for drip irrigation	IS 16627 : 2017	Agro Textiles - High density polyethylene (HDPE) laminated woven lay flat tube for use in mains and submains of drip irrigation system— specification
Non - Woven mulch mat	IS 17355 : 2020	Agro Textiles — Propylene Spun bonded non—woven mulch mat for agriculture and horticulture applications—specification
Windshield nets	IS 17356 : 2020	Agro Textiles— Windshield nets for agriculture and horticulture purpose—specification
Harvest nets	IS 17357 : 2020	Agro Textiles— Harvest nets for agriculture and horticulture purposes —specification
Fencing nets (extruded polymer)	IS 17358 (Part 1) : 2020	Agro textiles — Fencing nets for agriculture and horticulture purposes — Specification Part 1 Fencing nets made from extruded polymer mesh

Fencing nets (mono filament and tape yarn)	IS 17358 (Part 2) : 2020	Agro textiles — Fencing nets for agriculture and horticulture purposes — Specification Part 2 Fencing nets made from mono filament yarns and combination of tape and mono filament yarns
Plant Support Nets	IS 17513 : 2020	Agro Textiles — Plant Support Nets for Agriculture and Horticulture Purposes — Specification
Flat Lay Tube for rain irrigation system	IS 17728 : 2021	Agro Textiles — High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube and Fittings for use in Rain Irrigation System — Specification
Flexible Water Storage Tank	IS 17729 : 2021	Agro—Textiles Flexible Water Storage Tank for Agriculture and Horticulture Purposes Specification
Hail Protection Nets (Knitted)	IS 17730 (Part 1) : 2021	Agro—Textiles - Hail Protection Nets for Agriculture and Horticulture Purposes Specification Part 1 Warp Knitted Hail Protection Nets
Hail Protection Nets (woven)	IS 17730 (Part 2) : 2021	Agro—Textiles - Hail Protection Nets for Agriculture and Horticulture Purposes Specification Part 2 Woven Hail Protection Nets
Orchard Protection Covers	IS 17731 : 2021	Agro—Textiles - Laminated Woven Orchard Protection Covers - Specification

Every notification on this order

Date	Notification	Status	What it did
March 28, 2024	S.O. 1579(E) PDF, 1.2 MB · Gazette	Amended	The Agro Textiles (Quality Control) Amendment Order, 2024, dated March 28, 2024, substituted paragraph 1(2) of the 2023 order so that the order comes into force on July 1, 2024 instead of April 1, 2024.
September 27, 2023	S.O. 4248(E) PDF, 1.3 MB · Gazette	In force	Issued the Agro Textiles (Quality Control) Order, 2023, dated September 27, 2023, under sub-sections (1) and (2) of section 16 read with section 17 and sub-section (3) of section 25 of the Bureau of Indian Standards Act, 2016, requiring twenty agro textile products to conform to their Indian Standards and bear the Standard Mark, from April 1, 2024.

Each notification is linked, as a PDF, in the list above.

Where a notification shows "Gazette", that links the Gazette of India's copy; ours was checked against it on October 20, 2026.

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