

# BUREAU OF INDIAN STANDARDS

## Program of Work

### TXD 23 : Textile Materials Made from Polyolefins

**Scope:** To formulate Indian Standards Specifications and Methods of tests for textile Materials made from Polyolefins (Excluding cordage)

**Liaison:**

## Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 11652:2017 <i>Reviewed In : 2022</i>	Textiles - High density polyethylene (HDPE)/ polypropylene (PP) woven sacks for packaging of 50 kg cement - Specification (third revision)	November, 2022	3	Indigenous
2	IS 12100:1987 <i>Reviewed In : 2025</i>	Specification for high density polyethylene (HDPE) woven sacks for packing flour	March, 2025	1	Indigenous
3	IS 14252:2015 <i>Reviewed In : 2020</i>	Textiles - High density polyethylene (HDPE)/polypropylene (PP) woven sack for filling sand - Specification (second revision)	September, 2020	3	Indigenous
4	IS 14738:2017 <i>Reviewed In : 2022</i>	Flexible intermediate bulk containers (FIBCs) - Specification (first revision)	March, 2022	-	Indigenous
5	IS 14887:2014 <i>Reviewed In : 2023</i>	Textiles - High density polyethylene (HDPE)/polypropylene (PP) woven sacks for packaging of 50 kg food grains - Specification (first revision)	October, 2023	4	Indigenous
6	IS 14968:2015 <i>Reviewed In : 2020</i>	Textiles - High density polyethylene (HDPE)/polypropylene (PP) woven sacks for packing 50 Kg/25 kg sugar - Specification (first revision)	September, 2020	5	Indigenous
7	IS 16187:2014 <i>Reviewed In : 2023</i>	Textiles - High density polyethylene (HDPE)/polypropylene (PP) leno woven sacks for packaging and storage of fruits and vegetables - Specification	October, 2023	1	Indigenous
8	IS 16208:2015 <i>Reviewed In : 2020</i>	Textiles - High density polyethylene (HDPE)/polypropylene (PP) woven sacks for packaging 10 kg, 15 kg,	September, 2020	3	Indigenous

		20 kg, 25 kg and 30 kg foodgrains - Specification			
9	IS 16703:2017  Reviewed In : 2022	Textiles - High density polyethylene (HDPE) polypropylene (PP) woven sacks for packaging of 25 kg polymer materials - Specification	March, 2022	3	Indigenous
10	IS 16709:2017  Reviewed In : 2022	Textiles - Polypropylene (PP) woven, laminated, block bottom valve sacks for packaging of 50 kg cement - Specification	March, 2022	4	Indigenous
11	IS 17279:2019  Reviewed In : 2024	Textiles - Polypropylene (PP) nonwoven sacks for packing bulk commodities - Specification	March, 2024	-	Indigenous
12	IS 17399:2020  Reviewed In : 2024	Textiles - Polypropylene (PP)/high density polyethylene (HDPE) laminated woven sacks for mail sorting, storage, transport and distribution - Specification	October, 2024	1	Indigenous
13	IS 18482:2023	Textiles - Sandwich extrusion laminated polypropylene PP woven sacks for packaging bulk commodities - Specification		1	Indigenous
14	IS 6192:2023	Textiles Monoaxially oriented high density polyethylene HDPE and polypropylene PP tapes Specification		-	Indigenous
15	IS 6899:2023	Textiles - High density polyethylene HDPEpolypropylene PP woven fabrics - Specification		-	Indigenous
16	IS 7903:2017  Reviewed In : 2022	Textiles - Tarpaulins made from high density polyethylene (HDPE) woven fabrics - Specification (fifth revision)	March, 2022	2	Indigenous
17	IS 8069:2023	Textiles - High density polyethylene (HDPE) polypropylene (PP) woven sacks for packing pesticides - Specification		-	Indigenous
18	IS 9755:2021  Reviewed In : 2025	Textiles - High density polyethylene (HDPE)/polypropylene(pp)woven sacks for packing fertilizers - Specification (sixth revision)	May, 2025	-	Indigenous

### Standards under Development

#### Projects Approved

Sl. No.	Doc No.	Title
No Records Found		

#### Preliminary Draft Standards

Sl. No.	Doc No.	Title
1	TXD 23 (27972)	TEXTILES HERMETICALLY SEALED POLYPROPYLENE WOVEN SACKS FOR PACKAGING OF BULK FOOD STUFFS SPECIFICATION

Drafts Standards in WC Stage		
Sl. No.	Doc No.	Title
No Records Found		
Draft Standards Completed WC Stage		
Sl. No.	Doc No.	Title
1	TXD 23 (27764)	TEXTILES HIGH DENSITY POLYETHYLENE HDPEPOLYPROPYLENE PP WOVEN SACKS FOR PACKAGING FERTILIZERS - SPECIFICATION SEVENTH REVISION
2	TXD 23 (27874)	TEXTILES HIGH DENSITY POLYETHYLENE HDPEPOLYPROPYLENE PP WOVEN SACKS FOR PACKAGING OF FOODGRAINS SPECIFICATION SECOND REVISION
3	TXD 23 (27875)	TEXTILES - HIGH DENSITY POLYETHYLENE HDPE POLYPROPYLENE PP WOVEN SACKS FOR PACKAGING OF FLOUR - SPECIFICATION FIRST REVISION
4	TXD 23 (27931)	TEXTILES HIGH DENSITY POLYETHYLENE HDPEPOLYPROPYLENE PP WOVEN SACKS FOR PACKAGING OF 25 KG POLYMERS SPECIFICATION FIRST REVISION
Finalized Draft Indian Standard		
Sl. No.	Doc No.	Title
No Records Found		
Finalized Draft Indian Standards under Print		
Sl. No.	Doc No.	Title
No Records Found		
Total Published Standards:17 Total Standards Under development:5		
Aspect Wise Report		
Product : 18		
Code of Practices : 0		
Methods of Test : 0		
Terminology : 0		
Dimensions : 0		
System Standard : 0		
Safety Standard : 0		
Others : 0		
Service Specification : 0		
Process Specification : 0		
Unclassified : 0		
Annexure-I :List of Indian Standards Withdrawn/Superseded		
Sl. No.	IS No. & Year	Title
1	IS 11197:1985 Reviewed In : 2023	Specification for monoaxially oriented polypropylene tapes
2	IS 11198:1985	Polypropylene PP woven sacks for packing fertilizers
3	IS 11651:1986 Reviewed In : 2002	High Density Polyethylene Hdpe Polypropylene Pp Woven Sacks Coated with Paper
4	IS 11653:1986	Polypropylene PP woven sacks for packing cement
5	IS 11824:1986 Reviewed In : 2002	Paper Coated High Density Polyethylene Woven Sacks for Packing Skim Milk Powder
6	IS 13511:1992	Packaging - Sacks Made form Thermoplastic Flexible Film - Vocabulary and Types
		Packaging - Empty Sacks Made from Plastic Flexible Film - Description and Method of

7	IS 13512:1992	Measurement
8	IS 14341:1996 Reviewed In : 2001	Textiles - Paper laminated high density polyethylene HDPE polypropylene PP fabric for wrapping covering
9	IS 14378:1996 Reviewed In : 2001	Textiles - Paper laminated high density polyethylene HDPE polypropylene PP bags for packing cements
10	IS 6193:1971 Reviewed In : 2023	Methods of tests for monoaxially oriented high density polyethylene polypropylene tapes
11	IS 6340:1971	High density polyethylene woven sacks incorporated in IS 9755

### Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 11652:2017 Reviewed In : 2022	Textiles - High density polyethylene HDPE polypropylene PP woven sacks for packaging of 50 kg cement - Specification third revision
2	IS 12100:1987 Reviewed In : 2025	Specification for high density polyethylene HDPE woven sacks for packing flour
3	IS 14252:2015 Reviewed In : 2020	Textiles - High density polyethylene HDPE polypropylene PP woven sack for filling sand - Specification second revision
4	IS 14738:2017 Reviewed In : 2022	Flexible intermediate bulk containers FIBCs - Specification first revision
5	IS 14887:2014 Reviewed In : 2023	Textiles - High density polyethylene HDPE polypropylene PP woven sacks for packaging of 50 kg food grains - Specification first revision
6	IS 14968:2015 Reviewed In : 2020	Textiles - High density polyethylene HDPE polypropylene PP woven sacks for packing 50 Kg 25 kg sugar - Specification first revision
7	IS 16187:2014 Reviewed In : 2023	Textiles - High density polyethylene HDPE polypropylene PP leno woven sacks for packaging and storage of fruits and vegetables - Specification
8	IS 16208:2015 Reviewed In : 2020	Textiles - High density polyethylene HDPE polypropylene PP woven sacks for packaging 10 kg 15 kg 20 kg 25 kg and 30 kg foodgrains - Specification
9	IS 16703:2017 Reviewed In : 2022	Textiles - High density polyethylene HDPE polypropylene PP woven sacks for packaging of 25 kg polymer materials - Specification
10	IS 16709:2017 Reviewed In : 2022	Textiles - Polypropylene PP woven laminated block bottom valve sacks for packaging of 50 kg cement - Specification
11	IS 17279:2019 Reviewed In : 2024	Textiles - Polypropylene PP nonwoven sacks for packing bulk commodities - Specification
12	IS 17399:2020 Reviewed In : 2024	Textiles - Polypropylene PP high density polyethylene HDPE laminated woven sacks for mail sorting storage transport and distribution - Specification
13	IS 18482:2023	Textiles - Sandwich extrusion laminated polypropylene PP woven sacks for packaging bulk commodities - Specification
14	IS 6192:2023	Textiles Monoaxially oriented high density polyethylene HDPE and polypropylene PP tapes Specification
15	IS 6899:2023	Textiles - High density polyethylene HDPEpolypropylene PP woven fabrics - Specification
16	IS 7903:2017 Reviewed In : 2022	Textiles - Tarpaulins made from high density polyethylene HDPE woven fabrics - Specification fifth revision
17	IS 8069:2023	Textiles - High density polyethylene HDPE polypropylene PP woven sacks for packing pesticides - Specification
18	IS 9755:2021 Reviewed In : 2025 ISO 18738-2 : 2012	Textiles - High density polyethylene HDPE polypropylene pp woven sacks for packing fertilizers - Specification sixth revision

