dinesh
FELTS

WEAVING EXCELLENCE,
DRIVING PERFORMANCE.

FIBRE CEMENT SHEET FELTS

Engineered felt solutions for corrugated and flat fibre cement applications



ASCOR
Corrugated Fibre Cement

CELLERIO
Flat Fibre Cement Board

ASTEL
Pipe Felts

dinesh FELTS

WEAVING EXCELLENCE,
DRIVING PERFORMANCE.



COMPLETE PRODUCT RANGE

Fibre Cement Sheet Product Offerings

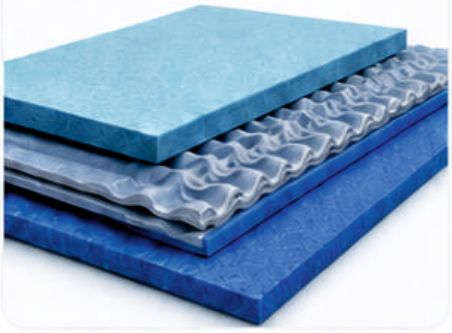
ASCOR
Corrugated Fibre Cement

Single-layer felt for medium-to-high tension corrugated sheet production.



CELLERIO
Flat Fibre Cement Board

Twin base laminated felt for cellulose / non-asbestos flat boards.



ASTEL
Pipe Felts

Custom felt solutions for fibre cement pipe manufacturing applications.



WHY THIS RANGE WORKS

- Application-specific constructions
- Dimensional stability
- Surface smoothness & cleanability
- Reliable long-term performance

dinesh FELTS

WEAVING EXCELLENCE,
DRIVING PERFORMANCE.



ASCOR

Engineered for High-Tension Corrugated Sheet Production

Single-layer felt for corrugated fibre cement sheet machine plants running at medium-to-high tension.

AVAILABLE CONSTRUCTION

Single Layer Construction

FOCAL DESIGN CHARACTERISTICS

Optimal Surface Layer Compaction
Superior start-up and maturing time

Excellent Dimensional Stability
Consistent long-term performance

Excellent Resiliency
Maximum felt service life

Optimum Permeability
Excellent cleanability and drainage throughout felt life



PERMEABILITY	BASIS WEIGHT	CALIPER
60–100 CFM	1500–2000 GSM	3.60–4.40 mm

dinesh FELTS

WEAVING EXCELLENCE,
DRIVING PERFORMANCE.



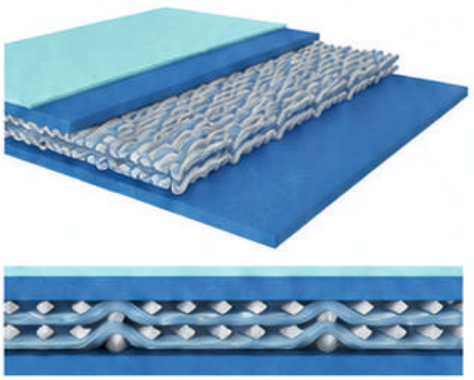
CELLERIO

Engineered for High-Thickness Flat Sheet Lamination

Twin base laminated Felt purpose built for cellulose (asbestos – substitute) cement sheet lines.

AVAILABLE CONSTRUCTION

Twin Base Laminated Construction



FOCAL DESIGN CHARACTERISTICS

Optimal Porosity & Compaction Resistance
High-thickness sheet production lamination

Excellent Dimensional Stability
Overall performance consistency

Superior Felt Surface Smoothness
Ensures zero sheet marking on finished board

Optimum Permeability
Improved cleanability across felt life

PERMEABILITY	BASIS WEIGHT	CALIPER
90–150 CFM	1700 – 2000 GSM	3.80 – 4.50 mm

dinesh FELTS

WEAVING EXCELLENCE,
DRIVING PERFORMANCE.

ASTEL

Engineered for Reliable Fibre Cement Pipe Production

Custom engineered felt solutions for fibre cement pipe manufacturing applications.



AVAILABLE CONSTRUCTION

Custom Engineered Pipe Felts
Application-specific constructions tailored to pipe dimensions, winding conditions and plant operating requirements.

FOCAL DESIGN CHARACTERISTICS

Uniform Dewatering & Slurry Control
Supports consistent pipe build-up and efficient water removal.

Excellent Dimensional Stability
Stable running characteristics for uniform pipe formation.

High Abrasion Resistance
Designed for demanding operating conditions and long felt life.

Optimum Permeability & Cleanability
Helps maintain drainage and felt performance throughout service life.

PERMEABILITY	BASIS WEIGHT	CALIPER
80 – 120 CFM	1550 – 1700 GSM	3.50 – 4.00 mm

WHY DINESH FELTS

dinesh FELTS

Manufacturing strength, technical support and application expertise

Serving customers across Asia, the Middle East, Africa and other international markets.



60+ YEARS

of manufacturing heritage

400,000 SQ FT

manufacturing footprint

500 MT

annual manufacturing capacity

DEDICATED IN-HOUSE R&D

laboratory

GLOBAL-GRADE TESTING EQUIPMENT

for field diagnostics

EXPERT TECHNICAL FIELD TEAM

and structured value-added support

STRUCTURED TECHNICAL ENGAGEMENT

1. **DISCOVERY**
   Understand operations and performance baseline.
2. **GAP ANALYSIS**
   Identify gaps across the press section and key operating parameters.
3. **FEASIBILITY STUDY**
   Evaluate solutions, define goals and assess practicality.
4. **PROPOSAL & EXECUTION**
   Deliver roadmap, implement solutions and drive measurable performance improvements.


dinesh
FELTS
WEAVING EXCELLENCE,
DRIVING PERFORMANCE.

dinesh
FELTS

WEAVING EXCELLENCE,
DRIVING PERFORMANCE.

GET IN TOUCH

Talk to our team about your fibre cement sheet application requirements.

Shri Dinesh Mills Ltd.
Akota-Padra Road,
Vadodara — 390020, Gujarat, India

www.dineshmills.com

felts@dineshmills.com



ASCOR
Corrugated Fibre Cement

CELLERIO
Flat Fibre Cement Board

ASTEL
Pipe Felts