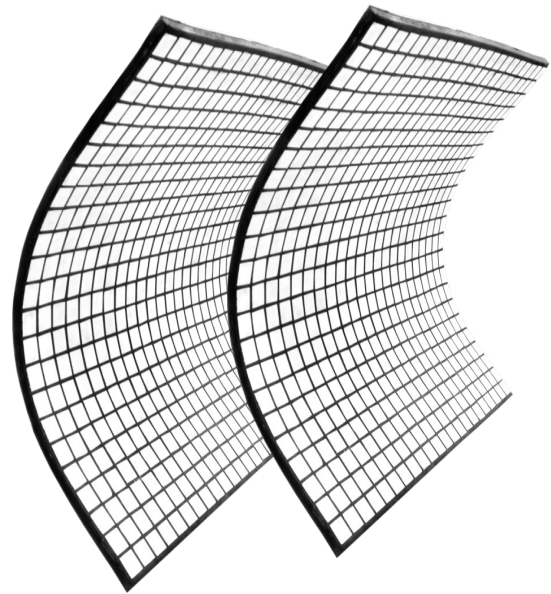


CERALINE® P

High Wear & Abrasion Resistant Ceramic Lining Sheets

In areas where there is heavy wet abrasive materials handled, conventional rubber, metal, PU or UHMWPE liners do not provide effective wear solutions. **CERALINE** is the combination of high alumina ceramic tile moulded on to soft dampening rubber. These liners are specifically made for high wet abrasion resistance combined with promotion of easy flow of process material. **CERALINE** finds use in areas where constant sliding contact, cause premature wear and abrasion to the parent equipment and choking due to moisture content of the process material. CERALINE can be bent, folded and easily cut to shapes so as to accommodate curved surfaces.



SALIENT FEATURES

- Ideal for light duty impact and high wet abrasion
- High Alumina Contented tile
- Enhanced flow of process material
- Good flexibility and better contour ability
- Superior resilient rubber
- Knit surface to enhance bonding strength.
- Available with tacky and non tacky bonding layers
- Product range allows lining for concave & convex surfaces

APPLICATION

- Mill discharge chute
- Trommel under chute
- Launder
- Slurry pipe
- Screen under chute
- Sumps, etc...

SPECIFICATIONS

Polymers	Value
Grade of Ceramic tile	90 & 92% Al ₂ O ₃
Density of Ceramic	3.55 – 3.65g/cc
Water Absorption	NIL
Flexural Strength	270 - 320 MPa
Colour of Ceramic	White
Hardness of Rubber	60+/-5 Shore A

ADHESIVE SYSTEMS

- Primer : TPR 1400
- Adhesive : TC310 , TBS 3000, TBS 3001 with corresponding hardener compound.

Note: Kindly refer our adhesive program.

PART NUMBERS

PART NO	LENGTH mm	WIDTH mm	SHEET THICK mm	TILE THICK mm	GAP BETWEEN TILES	BONDING LAYER	TILE SHAPE	TILE SIZE mm
CRL-T5.1-8/4S-X*	510	510	8	4	NIL	TACKY BACK	Square	□20
CRL-T5.1-10/4S-X*	510	510	10	4	NIL	TACKY BACK	Square	□20
CRL-T5.1-10/6S-X*	510	510	10	6	NIL	TACKY BACK	Square	□20
CRL-T5.1-12/6S-X*	510	510	12	6	NIL	TACKY BACK	Square	□20
CRL-T5.1-12/8S-X*	510	510	12	8	NIL	TACKY BACK	Square	□20
CRL-T5.1-15/8S-X*	510	510	15	8	NIL	TACKY BACK	Square	□20
CRL-T5.1-15/10S-X*	510	510	15	10	NIL	TACKY BACK	Square	□20
CRL-T5.1-20/15S-X*	510	510	20	15	NIL	TACKY BACK	Square	□20
CRL-T5.0-8/4S-X*	500	500	8	4	1.6	TACKY BACK	Square	□20
CRL-T5.0-10/4S-X*	500	500	10	4	1.6	TACKY BACK	Square	□20
CRL-T5.0-10/6S-X*	500	500	10	6	1.6	TACKY BACK	Square	□20
CRL-T5.0-12/6S-X*	500	500	12	6	1.6	TACKY BACK	Square	□20
CRL-T5.0-12/8S-X*	500	500	12	8	1.6	TACKY BACK	Square	□20
CRL-T5.0-15/8S-X*	500	500	15	8	1.6	TACKY BACK	Square	□20
CRL-T5.0-15/10S-X*	500	500	15	10	1.6	TACKY BACK	Square	□20
CRL-T5.0-20/15S-X*	500	500	20	15	1.6	TACKY BACK	Square	□20

PART NO	LENGTH mm	WIDTH mm	SHEET THICK mm	TILE THICK mm	GAP BETWEEN TILES mm	BONDING LAYER	TILE SHAPE	TILE SIZE mm
CRL-5.1-8/4S-X*	510	510	8	4	NIL	NIL, Knit Surface	Square	□20
CRL-5.1-10/4S-X*	510	510	10	4	NIL	NIL, Knit Surface	Square	□20
CRL-5.1-10/6S-X*	510	510	10	6	NIL	NIL, Knit Surface	Square	□20
CRL-5.1-12/6S-X*	510	510	12	6	NIL	NIL, Knit Surface	Square	□20
CRL-5.1-12/8S-X*	510	510	12	8	NIL	NIL, Knit Surface	Square	□20
CRL-5.1-15/8S-X*	510	510	15	8	NIL	NIL, Knit Surface	Square	□20
CRL-5.1-15/10S-X*	510	510	15	10	NIL	NIL, Knit Surface	Square	□20
CRL-5.1-20/15S-X*	510	510	20	15	NIL	NIL, Knit Surface	Square	□20
CRL-5.0-8/4S-X*	500	500	8	4	1.6	NIL, Knit Surface	Square	□20
CRL-5.0-10/4S-X*	500	500	10	4	1.6	NIL, Knit Surface	Square	□20
CRL-5.0-10/6S-X*	500	500	10	6	1.6	NIL, Knit Surface	Square	□20
CRL-5.0-12/6S-X*	500	500	12	6	1.6	NIL, Knit Surface	Square	□20
CRL-5.0-12/8S-X*	500	500	12	8	1.6	NIL, Knit Surface	Square	□20
CRL-5.0-15/8S-X*	500	500	15	8	1.6	NIL, Knit Surface	Square	□20
CRL-5.0-15/10S-X*	500	500	15	10	1.6	NIL, Knit Surface	Square	□20
CRL-5.0-20/15S-X*	500	500	20	15	1.6	NIL, Knit Surface	Square	□20

* Replace X with A for 92% alumina ceramic and B for 90% alumina ceramic

For more information please contact your nearest Thejo representative.