

Calendered Rubber Sheets



Kirkhill-TA: Your Complete Source For Calendered Sheet Rubber Products

Kirkhill-TA enjoys an industry wide reputation as a high quality calendered sheet rubber manufacturer. The reason for this reputation is simple. Kirkhill-TA offers a total calendering capability built on over 80 years of experience. This capability includes complete materials formulation and mixing, product design and engineering services, a large production capacity and a sophisticated quality control and product testing laboratory. Beyond this, Kirkhill-TA's experience means you have access to a manufacturing team who know the calendering process intuitively and have raised it to an art. The result is consistent products that will meet and exceed you every specification and expectation.

Kirkhill-TA's calendered rubber capability includes:

- ▶ All polymer and elastomer materials including; Neoprene, butyl, EPDM, epichlorohydrin, fluoroelastomer, fluorosilicone, Hypalon, natural rubber, nitrile, polybutadiene, polynorbornene, silicone, SBR, Viton*(FPM) including custom blends
- ▶ Thicknesses from .015" to .375"
- ▶ Smooth, fabric or custom finishes
- ▶ Cloth inserted up to 58 inches wide
- ▶ Multi-colored products
- ▶ Laminated two-polymer elastomers
- ▶ Calendered sponge
- ▶ Anti-static materials with non-conductive characteristics

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STANDARD SHEET PRODUCTS INFORMATION

Surface textures: Smooth and fabric finishes

Calendered roll sizes: **Up through 1/4" thick**
 36" wide approx. 120 lbs.
 48" wide..... approx. 160 lbs.
 Widths up to 54" wide can be provided

Molded slab sizes: **3/8" thick and over**
 36" X 36"
 48" X 48"
 36" X 120"
 (standard finish is smooth)

RMA* (Rubber Manufacturers Association) Commercial Thickness Tolerances

Thickness (inches)	Tolerance (inches)
Under 1/32	.010
1/32 - 1/16	.012
1/16 - 1/8	.016
1/8 - 3/16	.020
3/16 - 3/8	.031
3/8 - 9/16	.047
9/16 - 3/4	.062
3/4 - 1	.094
1 and over	10%

Depending upon material requirements, closer tolerances can be provided on special order.

Slitting tolerances: **under 1-1/4 wide:**
 All thicknesses +\-1/8"

1-1/4" wide and over:
 1/32" thru 2/32" thick +\-1/16"
 over 2/32" thick +\-1/8"