

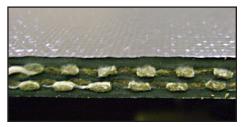
Technical Bulletin

Flouroelastomer Belt Type RV2

PRODUCT DESCRIPTION: .250"; 2 PLY FIBREGLASS FLOUROELASTOMER BELT (PRESS CURED)

Thorburn's GSM Type RV2 are made from domestic materials and provide outstanding resistance to most chemicals, oils and heat compared to any other elastomers. Thorburn's Type RV2 is a specifically compounded terpolymers (vinylidene flouride tetraflouroethylene, hexaflouropropylene) used as the expansion joint's Gas seal membrane. Thorburn's RV2 provides excellent abrasion resistance and superior chemical resistancy compared to other elastomeric type GSM's. Reinforced flouroelastomer have been used in expansion joints for demanding power generating stations and industrial plants applications since 1968. Thorburn's GSM Type RV2 meets the requirements of FSA Standard FSA-DSJ-401-94, Latest Revision.





Thorburn's 2 Ply Type RV2 Flouroelastomer Belt

THORBURN RV2 GENERAL SPECIFICATIONS

⁻inished	d Belt Rec	quirements
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Thickness Inches	.220/.260
Width, Inches	40 (+.5/5)
Weight, lbs./sq. yd.	13.85/15.24
Weight, oz./sq. yd.	221/244
Roll Length, Yards	25
Pieces Per Roll (Max)	2
Piece Length (Min Yds.)	10

Polymer Requirements

Polymer Content, % Volume	70% Virgin Terpolymer
Ply Thickness, (Gas Inches)	0.063
Ply Thickness, (Outer Inches)	0.030

Standard Polymer Test Methods (Press Cured)

Density		ASTM D-297
Tensile Strength		ASTM D-412
Elongation Strength %		ASTM D-412
Hardness		ASTM D-2240

Textile Requirements

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Weight lbs./sq. yd.	2
Weight oz./sq. yd.	32
Weave	Plain
Thickness, Inches	0.070
Pick & end Count	16 x 6.5

Quality Control

Certifications and test results provided with the product at the time of shipment.

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