

# RANCO INDUSTRIES, INC.

## TRITAN ULTRA DOME ROLL

Property	ASTM	SPEC METRIC	SPEC INCH	RESULT
<b>Tensile Strenght (MPA)</b>				
With grain, min	D412	4.8	696.0	992.9
across grain, min	Die C	2.1	304.5	737.4
<b>Elongation (%)</b>				
With grain, min	D412	15%	15%	46.6%
Across grain, min	Die C	40%	40%	83.3%
<b>Hardness, Shore A</b>	D2240	70-85	70-85	73-84
<b>Tear Resistance (KN/m)</b>				
With grain, min	D624	21	119.7	251.73
Across grain, min	Die B	44	250.8	370.31
<b>Heat Aging</b>				
Cange In:	Tensile, % Max D573 70 hrs @ 70 C	+/- 25 +/- 25 . +10	Same Same Same	-0.4% -5.9% . + 3
<b>Specific Gravity</b>		0.9 - 1.3	0.9 - 1.3	1.19
<b>Brittleness</b>	ASTD2137			No Cracks
@ -40 C	-94(00)			No Cracks
<b>Ozonne Aging Resistance</b>	D 624-00			219.5
50 hrs @ 80 pphm				-13%
<b>Flamability</b>	FMVSS 302		Max. 100	24
Flamability of Interiors requirements				Pass

