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Certificate of Compliance

Standard for Approval		ESB-M99G137-A		
Product Description		Vizion V2.0 STD (2.0 PCF)		
Properties	Data	Standard Requirements	UOM	Status
3.5 Density per ASTM D3575	32*	32 +/- 10%	kg/m ³	Dev. Req.
3.7 Tensile Strength per ASTM D3575 Suffix 'T'	382	MD- 225 (min)	kPa	Pass
	N/A**	XD- 200 (min)	kPa	N/A
3.7.1 Elongation per ASTM D3575 Suffix 'T'	290	MD- 70 (min)	%	Pass
	N/A**	XD- 50 (min)	%	N/A
3.8 Tear Strength per ASTM D624 Die 'C'	21.9	MD-17.0 (min)	N/cm	Pass
	N/A**	XD-10.5 (min)	N/cm	N/A
3.9 Compression Set per ASTM D3575	16	30 (max)	%	Pass
3.10 Thermal Stability per ASTM D3575 Suffix 'S' at 85 +/- 2° C	2***	MD- 3 (max)	%	Dev. Req.
	N/A**	XD- 1.5 (max)	%	Dev. Req.
3.11 Water Absorption per SAE J315b, 24 h immersion	Not Tested****	Skin both sides- 30 (max)	%	Not Tested
	Not Tested****	Skin both sides- 80 (max)	%	Not Tested
3.12 Cold Flexibility per Spec.	No Cracking	No Cracking	-	Pass
3.13 Fogging per SAE J1756, 16h post cond.	93	60 (min)	-	Pass
3.14 Flammability per ISO 3795	53***** at 13mm	100 (max)	mm/min	Pass

Date of Compliance: 11/10/2015

Palziv North America certifies that this product was inspected and tested in accordance with written standards, and that the results are correct at the time of inspection. Due to the nature of the product, results will vary over time.

*Deviation to 32 kg/m³ +/- 15%.

**Block product. Material not tested in MD vs. XD direction.

***Thermal stability is +/- 2% when tested at 70°C for 24 hrs.

****Water absorption 0.0312 kg/m² per. ASTM D3575 Suffix L.

*****Passes at thicknesses > 0.25".

Authorized by:

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 Palziv North America