



# TG-65 TRANSEAL® SLABS



GRADE	Premium
FINISH	See chart below
POWDER	No
TRIMMED	Yes
COLOR	Black

## TECHNICAL SPECIFICATIONS

SPECIFICATION INDUSTRY SPEC CGE M4094E, ABB EUROPE AND HQ SN 14.1

ASTM D2000: M2BG617B14E014EO34Z1 or 2BG624B14E014EO34Z1 = Z1= HARDNESS 65 +/-5 SHORE A

POLYMER: NITRILE (NBR) (BUNA N)

ASTM	DESCRIPTION	VALUE
	SPECIFIC GRAVITY (gr/cc)	1.17
D2240	HARDNESS (shore A)	65 +/-5
D412	TENSILE (psi)	1500 min.      2700 typical
	ULTIMATE ELONGATION (%)	350 min.      550 typical
D2137	COLD TEMPERATURE	-30°C (-22°F) min.
D395B	COMPRESSION SET	70 hrs @ 100°C (212°F) 16% max.
D573	HEAT AGING	3 weeks @ 120°C (248°F) Changed Hardness: 18 points Tensile: 2% max. Elongation: -66% max.
D471	OIL AGING #3	4 weeks @ 125°C (257°F) Voltesso 35 Oil Changed Hardness: 3 points Tensile: -60% max. Elongation: -78% max. Mass: 10% Volume: 12%
TEMPERATURE RANGE (general guideline)		-20° to 250°F (-29° to 121°C)

**Width/length tolerance: 36 +/-1"**

**Special thickness tolerances apply to TG-65 skus.**

Typical values do not constitute a specification.

Please ensure the product meets your application specification prior to order placement.

Specifications are subject to change without notice. The website version prevails.

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	GAUGE IN (MM)	WIDTH IN (MM)	SURFACE/ROLL SFT (M <sup>2</sup> )	LENGTH/ROLL LFT (M)	WEIGHT/ROLL LBS (KG)
306-08-365	1/8 (3.20)	36 (914.4) <sup>2</sup>	9 (0.84)	3 (0.91)	7 (3.2)
306-12-365	3/16 (4.80)	36 (914.4) <sup>2</sup>	9 (0.84)	3 (0.91)	12 (5.4)
306-16-365	1/4 (6.35)	36 (914.4) <sup>2</sup>	9 (0.84)	3 (0.91)	14 (6.4)
306-20-365	5/16 (7.90)	36 (914.4) <sup>2</sup>	9 (0.84)	3 (0.91)	17 (7.7)
306-24-365	3/8 (9.50)	36 (914.4) <sup>2</sup>	9 (0.84)	3 (0.91)	21 (9.5)
308-08-365 <sup>1</sup>	1/8 (3.20)	36 (914.4) <sup>3</sup>	9 (0.84)	3 (0.91)	7 (3.2)
308-12-365 <sup>1</sup>	3/16 (4.80)	36 (914.4) <sup>3</sup>	9 (0.84)	3 (0.91)	10 (4.5)
308-16-365 <sup>1</sup>	1/4 (6.35)	36 (914.4) <sup>3</sup>	9 (0.84)	3 (0.91)	15 (6.8)
308-20-365 <sup>1</sup>	5/16 (7.90)	36 (914.4) <sup>3</sup>	9 (0.84)	3 (0.91)	20 (9.1)

<sup>1</sup> Made to order. <sup>2</sup> Buffed one side. <sup>3</sup> Smooth both sides.