



AB-140 DURASHIELD®



GRADE	Premium
FINISH	Smooth
POWDER	No
TRIMMED	Yes
COLOR	Red

TECHNICAL SPECIFICATIONS

SPECIFICATION ASTM D2000: 4AA430A13B13F17
 POLYMER: NATURAL RUBBER (NR)

ASTM	DESCRIPTION	VALUE	
	SPECIFIC GRAVITY (gr/cc)	1.06	
D2240	HARDNESS (shore A)	40 +/- 5	
D412	TENSILE (psi)	3000 min.	3100 typical
	ULTIMATE ELONGATION (%)	600 min.	750 typical
D624	TEAR (lbs/in.)	350 typical	
	DIN ABRASION METHOD 53516	Wet: 40 mm ³ Dry: 160 mm ³	
D2137	COLD TEMPERATURE	-40°C /°F min.	
D395 (Method B)	COMPRESSION SET 22 hrs @ 70°C (158°F)	25% max.	
D573	HEAT AGING 70 hrs @ 70°C (158°F)	Hardness: +10 Tensile (%): -25 max. Elongation (%): -25 max.	
TEMPERATURE RANGE (general guideline)		-40° to 180°F (-40° to 82°C)	

Maximum pieces per roll: 1 (exception 1/16" = 2 pieces)
Width tolerance: -0 / +1"
Material is within commercial sheet rubber gauge tolerances.

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	GAUGE IN (MM)	WIDTH IN (MM)	SURFACE/ROLL SFT (M ²)	LENGTH/ROLL LFT (M)	WEIGHT/ROLL LBS (KG)
132-04-482	1/16 (1.60)	48 (1219.2)	500 (46.45)	125 (38.10)	163 (73.9)
132-08-362 ¹	1/8 (3.20)	36 (914.4)	105 (9.76)	35 (10.67)	76 (34.4)
132-08-482	1/8 (3.20)	48 (1219.2)	140 (13.01)	35 (10.67)	101 (45.8)
132-12-482	3/16 (4.80)	48 (1219.2)	140 (13.01)	35 (10.67)	144 (65.3)
132-16-362	1/4 (6.35)	36 (914.4)	105 (9.76)	35 (10.67)	144 (65.3)
132-16-482	1/4 (6.35)	48 (1219.2)	140 (13.01)	35 (10.67)	192 (87.1)
132-24-482	3/8 (9.50)	48 (1219.2)	140 (13.01)	35 (10.67)	284 (128.8)
132-32-362	1/2 (12.70)	36 (914.4)	105 (9.76)	35 (10.67)	287 (130.1)
132-32-482	1/2 (12.70)	48 (1219.2)	140 (13.01)	35 (10.67)	382 (173.3)
132-32-552	1/2 (12.70)	55 (1397.0)	160 (14.86)	35 (10.67)	437 (198.2)
132-32-582 ¹	1/2 (12.70)	58 (1473.2)	145 (13.47)	30 (9.14)	384 (174.2)
132-48-482	3/4 (19.00)	48 (1219.2)	100 (9.29)	25 (7.62)	404 (183.2)
132-64-362	1 (25.40)	36 (914.4)	75 (6.96)	25 (7.62)	408 (185.1)
132-64-482 ¹	1 (25.40)	48 (1219.2)	100 (9.29)	25 (7.62)	544 (246.8)

¹ Made to order.