



AB-144 DURASHIELD®



| | |
|---------|---------|
| GRADE | Premium |
| FINISH | Smooth |
| POWDER | No |
| TRIMMED | Yes |
| COLOR | Red |

TECHNICAL SPECIFICATIONS

SPECIFICATION ASTM D2000: 4AA630A13F17
POLYMER: NATURAL RUBBER (NR)

| ASTM | DESCRIPTION | VALUE | |
|---------------------------------------|---------------------------|--|--------------|
| | SPECIFIC GRAVITY (gr/cc) | 1.16 | |
| D2240 | HARDNESS (shore A) | 60 +/-5 | |
| D412 | TENSILE (psi) | 3000 min. | 3300 typical |
| | ULTIMATE ELONGATION (%) | 400 min. | 450 typical |
| D624 | TEAR (lbs/in.) | 450 typical | |
| | DIN ABRASION METHOD 53516 | Wet: 40 mm ³ Dry: 225 mm ³ | |
| D2137 | COLD TEMPERATURE | -40°C /°F min. | |
| D395B | COMPRESSION SET | 22 hrs @ 70°C (158°F) 50% max. | |
| D573 | HEAT AGING | 70 hrs @ 70°C (158°F) Changed Hardness: +10 points max. Tensile: -25% max. Elongation: -25% max. | |
| TEMPERATURE RANGE (general guideline) | | -40° to 180°F (-40° to 82°C) | |

Maximum pieces per roll: 1

Width tolerance: -0 / +1"

Material is within commercial sheet rubber gauge tolerances.

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.

| | GAUGE IN (MM) | WIDTH IN (MM) | SURFACE/ROLL SFT (M ²) | LENGTH/ROLL LFT (M) | WEIGHT/ROLL LBS (KG) |
|-------------------------|------------------|------------------|---------------------------------------|------------------------|-------------------------|
| 144-08-362 | 1/8 (3.20) | 36 (914.4) | 150 (13.93) | 50 (15.24) | 113 (51.3) |
| 144-08-482 | 1/8 (3.20) | 48 (1219.2) | 140 (13.00) | 35 (10.67) | 105 (47.6) |
| 144-12-486 ¹ | 3/16 (4.80) | 48 (1219.2) | 140 (13.00) | 35 (10.67) | 157 (71.2) |
| 144-24-482 ¹ | 3/8 (9.50) | 48 (1219.2) | 140 (13.00) | 35 (10.67) | 309 (140.2) |

¹ Made to order.