



# DURABLA CANADA LTD.

293 UNIVERSITY AVENUE  
BELLEVILLE, ONTARIO

FAX: (613) 966-1572

K8N 5B3

TEL: (613) 966-1442

---

## DURLON 6000 COMPRESSED NON-ASBESTOS GASKET MATERIAL

### APPLICATION

Durlon 6000 is a good quality commercial grade compressed non-asbestos sheet for moderate service conditions to a short term maximum of 500°F (260°C) or continuous operating 350°F (175°C) or 1000 psi (68 bar) suitable for steam, oil, water, mild alkalis, mild acids, hydrocarbons and solvents.

### COMPOSITION

Durlon 6000 contains high strength mineral fibers and fillers bonded with nitrile (NBR) synthetic rubber. A release agent on both sides provides good anti-stick properties.

### TYPICAL PROPERTIES

Colour .....	Light Blue
Density .....	1.7 g/cm <sup>3</sup> (100lbs/ft <sup>3</sup> )
Tensile Strength: ASTM F 152.....	1500 PSI (10.3MPa)
Compressibility: @ 5000 psi ASTM F 36 .....	7 - 17%
Recovery: ASTM F 36.....	40%
Fluid Resistance: ASTM F146	
ASTM IRM 903	Thickness Increase..... 0-15%
	Weight Increase ..... 15% Maximum
ASTM Fuel B	Thickness Increase..... 0-10%
	Weight Increase ..... 12% Maximum
Sealability: ASTM F37 (Nitrogen) .....	0.5 ml/hr.
Flexibility: ASTM F 147 .....	10x

### SPECIFICATIONS

ASTM F104 Line Call Out: ..... F712120A9B4E22K5M5

December 2005