



ACN 60 CORK SHEET

MECHANICAL, PHYSICAL AND CHEMICAL PROPERTIES

Measured Characteristics				
TECHNICAL DETAILS				
Colour	Brown			
Temperature Range	-30°C to 110° C			
Stress Range	1.5 to 6 mPa			
Compressive Strength	>70mPa			
Compression set after 22 hrs @ 70°C)	29.7%			
Elongation	20%			
Density (ASTM D-297)	650kg/m³			
Hardness (ASTM D-2240)	60 Shore A (±5)			
Tensile strength (ASTM D-412 Die C)	1.5MPa			
Volume change in material after immersion in:				
AGEING DATA	22 Hours	70 Hours		
ASTM Oil No 1 @ 100°C	--	0.6%	ASTM F-146	
IRM 903 Oil @ 100°C	--	14.3%	ASTM F-146	
ASTM Fuel A @ 23°C	+6.7%	--	ASTM F-146	
	24 Hours	72 Hours	168 Hours	
Gear Oil, 75W90 @ 100°C	0	+1%	+2.1%	ASTM F-146
Engine Oil, 15W40 @ 100°C	+2%	+2.5%	+6.0%	ASTM F-146
HEAT AGEING DATA IN AIR 100°C				
	24 Hours	72 Hours	168 Hours	
Hardness Change	+2	+7	+9	ASTM D-2240
Change in Flexibility	+1	+3	+3	ASTM F-147

APPLICATIONS

- Automotive gaskets
- Marine gaskets
- Industrial cork gaskets
- Pump, valve and pipe gaskets
- Anti-vibration mats and pads
- Floor lining
- Sealing strips and gasket tapes
- Impact protection mats and pads

CHEMICAL AND ENVIRONMENTAL RESISTANCE

Suitable for use with:

- air, water, weak (dilute) chemicals and most common lubrication fluids.
- ACN60 should not be used with low sulphur diesel fuel

AVAILABLE SIZES

Thickness (mm)	Width (mm)	Length (m)
1.6mm	1000mm	1000mtr
2.4mm	1000mm	1000mtr
3.2mm	1000mm	1000mtr