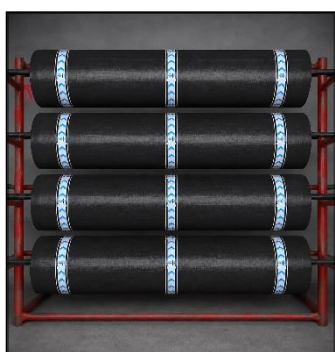


CR 60AR (ACID RESISTANT) NR | PRE-CURED SOLID MATERIAL BASED ON NATURAL RUBBER

CR 60AR (ACID RESISTANT) NR is an excellent grade, pre-cured 60 Shore A Hardness Natural Rubber, used in acid resistant applications.

PRODUCT OVERVIEW

°Typical applications include lining of tanks, launders, pipes, valves, and chutes.



PHYSICAL PROPERTIES

STANDARD FEATURES

- 01 **Roll Width:** 1200mm–1450mm wide (custom on request)
- 02 **Thickness Range:** 1.5mm–10.0mm
- 03 **Length Range:** 10 or 12m (custom on request)
- 04 **Available Colours:** Black
- 05 **Packaging:** Black Plastic



RECOMMENDED STORAGE CONDITIONS:

Store below 23°C out of direct sunlight.

Typical values may vary by batch and application and are **not** a performance guarantee. Users must confirm material suitability before use.

DESCRIPTION	NATURAL RUBBER (NR)
Hardness (SANS 10048)	65±5 Shore A
Specific Gravity (S.G)	1.40 (±0.2) g/cm ³
Elongation At Break (SANS 10037)	250% (min)
Tensile Strength (SANS 10037)	10 Mpa (min)
Classification (SANS 1198-2005)	Type I Grade B Class 60
Tear Strength (ISO 34:2022)	N/A
Abrasion Loss (ISO Method B)	N/A
Temperature Range	Max. operating temperature 90°C
Shelf Life @23°C	6 months from manufacture date

MATERIALS TESTING

STANDARD TESTING INCLUDES:

- ✓ Rheometer & SG Testing
- ✓ E@B Testing
- ✓ Tensile Testing
- ✓ Mooney Viscosity

OPTIONAL TESTING ON REQUEST:

- ✓ Abrasion Resistance
- ✓ Compression Set
- ✓ Rebound Resilience

ADHESION SYSTEM

CURED RUBBER TO METAL

HeroPrime@105 (Grey Metal Primer)

Drying time 20-30 minutes at room temperature

HeroBond@200 & Hardener

Drying time 20-30 minutes at room temperature

Application

12,0 sq.m/litre - @ 10micron dry film thickness
±700gms/m² (depending on the roughness of the surface)



NOTE:

- The handling precautions above are limited to general recommendations based on information obtained from suppliers of individual compounding ingredients.
- Information is given with the understanding that the manufacturer will satisfy themselves that precautions to health and safety hazards presented by their conditions of use are adequate.
- Since conditions of product and disposal is outside our control we make no warranties, express or implied, and assume no liability in connection with any use of this information.