

TECHNICAL DATA SHEET

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CHEMVULC
INDUSTRIAL AUSTRALIA



Product T192

Tread compound

12/04/2022

(Last Updated)

T192 Black tread compound used over tread repairing, It provides excellent green strength and is suitable for use with autoclave, open steam, and chemical cures.

TYPICAL PROPERTIES

T192

Composition

A natural rubber compound made with blending polymers, organic compounds and fillers.

Colour

Black

Tensile Strength (MPa)

18-24

Test Method: ASTM D412

Elongation @ Break (%)

>500

Test Method: ASTM D412

Hardness – Shore A

50-60

Test Method: ASTM D2240

Specific Gravity

1.104 +/- (0.15)

Sample Cure 10 Minutes @ 160°C

Shelf Life

6 months from date of Manufacture

Typical Resistances – Cured Sheet

| Condition / Chemical | Rec. | Condition / Chemical | Rec. | Condition / Chemical | Rec. |
|---|------|-------------------------------|------|--|------|
| Maximum Operating Temperature | 75 C | Inorganic Salts / Acidic | R | Hydrocarbon Solvents / >30% Aromatics | x |
| Alkalis | S | Chlorine Water | X | Hydrocarbon Solvents / 5 - 30% Aromatics | x |
| Acids / Non Oxidising, e.g. HCl | S | Oxidants | R | Hydrocarbon Solvents / 0 - 5% Aromatics | x |
| Acids / Oxidising – Sulphuric up to 40% | x | Hydrocarbon Oils / Paraffinic | X | Chlorinated Solvents | x |
| Acids / Oxidising – Nitric up to 20% | x | Hydrocarbon Oils / Naphthenic | X | Alcohols | S |
| Inorganic Salts / Neutral or Alkaline | S | Hydrocarbon Oils / Aromatic | X | Ketones | R |

MIXING

N/A

APPLICATION

Any suitable tread repair application

SAFETY

Before using this product, please refer to the Safety Data Sheet (SDS) for safe use and handling.

LEGEND [Rec. = Recommendation]

S Satisfactory L Limited X Not Recommended R Depends on Chemicals –