

REFERENCE: **FLUCAST AB/P**

NOMENCLATURE: **FLUCAST AB/P**

1. PRODUCT DESCRIPTION

FLUCAST AB/P Rubber compound is designed for applications where the rubber parts must have **an excellent resistance to Dust Abrasive Products**, and a high elastic recovery.

2. QUALITATIVE COMPOSITION

- Rubbers
- Fillers
- Plasticizers
- Vulcanization process based on **sulfur**

3. TEMPERATURE RANGE

The temperature range in dry atmospheric air is -10°C to +70°C

4. REMARKS

FLUCAST is a Cauchos Castilla registered trademark.

5. MECHANICAL PROPERTIES

| TEST METHOD | UNIT | NORM | SPECIFICATION |
|---------------------------|-------------------|----------|---------------|
| Color | | | Black |
| Hardness | Shore A | ISO 868 | 72 ± 3 |
| Density | g/cm ³ | ISO 2781 | 1.15 ± 0.04 |
| Tensile strength | MPa | ISO 37 | >15.0 |
| Elongation at break | % | ISO 37 | >300 |
| Compression Set, 72h@23°C | % | ISO 815 | <15.0 |

The above mentioned data are based on laboratory tests and should be evaluated for specific articles and applications. We don't assure that the same results can be obtained in other laboratories, using different conditions by the preparation and evaluation of the samples

Also the properties will be guaranteed per one year with a well storage, according to ISO 2230:2002 (Storage of vulcanized rubber products). From that date it won't be guaranteed the properties due to the rubber aging.

Any changes in the blend composition it will be communicated in advance.