**NEGROVEN, S.A.**
**Customer Service**
**ISO 9001- QUALITY MANAGEMENT SYSTEM**
**ISO 14000 - ENVIROMENTAL MANAGEMENT SYSTEM**
**ISO 45001 - OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM**

negroven
RIF.: J-00050787-2


# CARBON BLACK

# TECHNICAL SPECIFICATION

## Physical and Chemical Properties

| PROPERTIES | | MÉTHOD ASTM | UNIT | SPECIFICATIONS |
|---|---|---|---|---|
| Iodine Number Adsortion | | D-1510 | mg/g | 90 ± 5 |
| Oil Absorption Number (OAN) | | D-2414 | cc/100g | 114 ± 5 |
| Tintint Strength | | D-3265 | % ITRB | 114 ± 5 |
| Moisture | | D-1509 | % | 1.0 Max |
| 5´ Ro- Tap Dust | Bags | D-1508 | % | 12.0 Max |
| | Bulk | | | 6.0 Max |
| Pour Density | | D-1513 | $Kg/m^3$ | 360 ± 30 |
| Ash | | D-1506 | % | 0.75 Max |
| Sieve Residue | 35 Mesh | D-1514 | ppm | 10 Max |
| | 325 Mesh | | | 200 Max |
| Individual Pellet Hardness | Max | D-5230 | g-f | 80 Max |
| | Average | | | 50 Max |

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# CARBON BLACK

## General Description

N-375 is a Carbon Black with a smaller structure than the N-339, it is used in the tire treads, to which it imparts good resistance to wear, it's average structure provides excellent safety for the scorch, a lower module To N-339 and greater elongation.
It is particularly suitable for tire treads which require good wear resistance, cuts, cracking and chipping, including those made with SBR emulsions, SBR, BR, natural rubber or any of these polymers.
In the area of industrial rubber products, it is also recommended for conveyor belts, solid tires and other products that require good resistance to abrasion, cuts to cracks and chips.

**Processing Features:**
Smaller module / longer elongation than N-339.

**Typical Applications:**
Bearing bands for passenger car tires and trucks.
Tire reloading of passenger cars and trucks.
Industrial product applications, including solid tires, conveyor belts, hoses, seals and a variety of molded products.

**Note:**
Carbon Black for Industrial Applications.
Negroven, S.A. does not support the use of this product in any food contact, cosmetics or medical application.