

TECHNICAL INFORMATION

WESTCO Carbon Black

Semi Reinforcing - Industrial Grades

These grades of Westco Carbon black are medium size semi reinforcing grades for use in a variety of industrial rubber compounds. They offer moderate tensile strength and modulus and enhance the extrusion properties and mold flow of compounds. They can be used with highly reinforcing grades to reach a balance of properties.

Appearance: Black Beads/Pellets

Specifications

ASTM Grade	N550	N650	N660	N762	N774
*Iodine Absorption #, g/kg	37-49	30-42	30-42	23-31	24-34
*DBP Absorption, cc/100g	114-128	115-129	83-97	61-69	67-77
*Heating Loss, % max.	1.5	1.5	1.5	1.5	1.5
*pH	5.5-8.5	5.5-8.5	5.5-8.5	5.5-8.5	5.5-8.5
*Ash, % max.	0.7	0.7	0.7	0.7	0.7
*325 mesh Sieve, % retained max.	0.1	0.1	0.1	0.1	0.1
*Average Pellet Hardness	20-50	20-50	20-50	20-50	20-50
*Individual Pellet Hardness, max.	90	90	90	90	90
CTAB Surface Area, m ² /g	35-49	32-44	29-43	25-33	26-38
Nitrogen Surface Area, m ² /g	34-46	31-41	29-41	26-32	25-35

* Actual data will be reported on Certificate of Analysis

Packaging: 25 kg paper bags 500kg & 1000 kg supersacks

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The technical information and suggestions for use contained herein are believed to be reliable, but they are not to be construed as warranties and no patent liability can be assumed.