T900 GAS THERMAL CARBON BLACK

PRODUCT INFORMATION

Applications

T900 GAS Thermal Carbon Black has the largest particle size and among the lowest degrees of particle aggregation or structure. Since it is derived from natural gas, it is also one of the purest forms of carbon available on an industrial scale.

Examples of its uses include applications in rubber, metallurgy, plastics, insulation, concrete and graphite, to name only a few.

Performance Features

T900 Gas Thermal Carbon Black has extremely low levels of ash and sulphur, the grades are high carbon purity and provide maximum heat and chemical resistance amd minimize the inpurities in the end product. It has the lowest surface area and low DBP range.

Properties of P-701 carbon black

Properties	Test method	T900 granulated	T900 not granulated
DBPA absorbtion number cc/100g	**ASTM D-2414**	40	40
BET surface area, m2/g	**ASTM D-6556**	12÷16	12÷16
Sieve residue on 045(325 Mesh USStd),PPM	**ASTM D-1514**	≤ 60	≤ 60
Sieve residue on 050(350 Mesh USStd),PPM	**ASTM D-1514**	≤ 10	≤ 10
Ash content, max %	**ASTM D-5630**	0,15	0,15
Heat loss,%	**ASTM D-1509**	0,1	0,1

The data in the table above are typical values; they are not product specifications.

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