

PRINTEX® MV

Product Information

PI 189

1. General description

PRINTEX® MV is a semi-reinforcing carbon black for application in rubber compounds, corresponding to N550 with respect to specific surface area and structure. It is characterized by a very high purity, in terms of a very low sieve residue, and an optimized individual pellet hardness.

Physico-chemical properties			
Iodine adsorption	mg/g	43	ASTM D1510
STSA	m ² /g	39	ASTM D6556
OAN	ml/100 g	121	ASTM D2414
Heating loss (bulk)	%	≤ 0.5	ASTM D1509
Fines (bulk)	%	≤ 9	ASTM D1508
Sieve residue 45 µm	ppm	≤ 20	ASTM D1514
Individual pellet hardness avg. 1.4-1.7 mm	g	≤ 25	ASTM D5230
Pour density	g/dm ³	365	ASTM D1513

2. Chemical description

Amorphous carbon

3. Application

PRINTEX® MV is similar to N550 in terms of structure and specific surface area, however it is characterized by a particularly high purity in combination with lowered pellet hardness for optimized carbon Black dispersion. Rubber compounds containing PRINTEX® MV are easy to extrude, show a good dimension stability and are suitable for the production of articles with a very smooth surface. Application fields are mechanical rubber goods, especially extruded articles with high surface requirements.

4. Storage conditions

Carbon black should be stored under cool and dry conditions. Please refer to our product safety data sheet.

5. Forms of supply

FIBC - flexible intermediate bulk container (big bag)
Bulk delivery
Other packaging upon demand

6. Product safety

Information concerning the safety of this product is listed in the corresponding safety data sheet, which will be sent with the first delivery or upon updating.

We recommend that information concerning the product safety of our carbon blacks be obtained and carefully read prior to their use.

Registration status		
Registration number CAS No 1333-86-4		
Australia	AICS	registered
Canada	DSL	registered
China	IECS	registered
Europe	EINECS REACH	215-609-9 registered
Japan	ENCS	5-3328
Korea	KECI	KE-04682
New Zealand	NZIoC	HSNO approved
Philippines	PICCS	registered
USA	TSCA	registered



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