

CARBON BLACK



"S-Series" Carbon Black

PRODUCT OF THE UKRAINE

This product is from a Valetime Trading Source

SPECIFICATION

Production	ISO 9002 certified production
Uses	<p>Tyre Industry</p> <ul style="list-style-type: none"> supplier to major World producers of vehicle tyres <p>Rubber Industrial Products</p> <ul style="list-style-type: none"> includes manufacturers of beltings, footwear soles, electrical cables, coatings etc. <p>Polygraphic Products</p> <ul style="list-style-type: none"> newspaper inks; and other special printing inks.

Specification

"S-Series" Carbon Black

Grade:	Standard (ASTM)	N330	N339	N375	N550	N772	N762	
Test	Unit							
Iodine absorption no.	mg/g	D1510	82 ± 5	90 ± 5	90 ± 5	43 ± 5	30 ± 5	27 ± 5
CTAB surface area	m ² /100g	D3765	82 ± 5	93 ± 5	96 ± 5	42 ± 5	33 ± 5	–
DBP absorption no.	m ² /g	D2414	102 ± 5	120 ± 5	114 ± 5	121 ± 5	65 ± 5	65 ± 5
PH value	–	D1512	7 - 10					
Heating loss at 125°C	% Max	D1509	0.9 max					
Ash content	% Max	D1506	0.5 max					
Sieve residue (0045)	% Max	D1514	0.08					
Sieve residue (05)	% Max	D1514	0.001					
Sulphur content	% Max	D1619	1.1 max					
Toluene discoloration (extract light transmission)	% Min	D1618	85	85	85	85	75	75
Individual pellet crush strength	g							
Pour density pelleted	g/dm ³ Min	D1513	375 ± 30	345 ± 20	345 ± 20	360 ± 20	505 ± 30	505 ± 30
Fines content	% Max	D1508	7					
Additional information								
DPB Compressed Sample (24M4)	cm ³ /100g	D3493	88	101	97	88	58	57
Pellet strength, average (mv n=20)	cN*	D5230	15 – 100		–		–	
Pellet Strength, max (mv n=20)	cN	D5230	≤ 100		–		–	
Individual pellet crash	g	D3313	10 – 50					
Nitrogen Surface Area	103 m ² /Kg	D4820	79	92	93	41	–	28
Tint Strength, %	–	D3265	103±5	124±5	115±5	–	–	–
Loading temperature	°C	–	Max 90					
Modulus 300%	MpA	D3192						
Average particle size	–	Microscope	–		60 – 100		–	

Disclaimer for Specifications

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