

# PRODUCT DATA SHEET

## Product Specification

Grade: Carbon Black N220 (UV Grade)

Spec No.: 9220

Property	Unit	Limit		Test Method
		Min	Max	
Iodine number	mg/g	112	124	ASTM D1510
Oil Absorption Number	ml/100 g	92	104	ASTM D2414
Tint Strength	% ITRB	100	114	ASTM D3265
Moisture (determined at Bag Packing)	wt%	-	1.0	ASTM D1509
Mass Pellet Strength	kgf	4.0	14	ASTM D1937
Ash content	%	Report		ASTM D1506
Sieve residue 325 mesh	ppm	-	25	ASTM D1514
Fines, 5 minutes	%	-	10	ASTM D1508
Pour Density	g/L	325	425	ASTM D1513
Total Sulphur content	%	-	0.10	ASTM D1619
Toluene Extraction	%	-	0.10	ISO 6209/ASTM D4527
Statistical Thickness Surface Area	m <sup>2</sup> /g	80	-	ASTM D6556
Mean Primary Particle Size	nm	-	20	ASTM D3849-14a
Replaces : December 2017		Issued : December 2020		