

# CARBON BLACK FEEDSTOCK

USE: AS FEEDSTOCK FOR CARBON BLACK

PROPERTY	MU	LIMITS		TEST METHOD
		Min.	Max.	
Flash point, (Cleveland)	°C	100	-	SR EN ISO 2592: 2018 / ASTM D 92-18
Total sulphur	% (m/m)	-	6	ASTM D 2622-21 <sup>1</sup> ; ASTM D 4294-21 <sup>1</sup> ; SR EN ISO 8754:2004 <sup>1</sup>
Viscosity:				
• 210 °F (98,8 °C)	cSt	-	25	ASTM D 445-21e2 <sup>1</sup>
• 210 °F (98,8 °C)	SUS	-	120	ASTM D 2161-20
Density at 15 °C	g/cm <sup>3</sup>	1,07	1,12	ASTM D 1298-2012b(2017)e1/ SR EN ISO 3675:2002 SR EN ISO 3675-2002/C91:2005
° API		-6	10	calculated
BMCI (correlation index)		120	-	calculated
Ash	% (m/m)	-	0,07	SR EN ISO 6245: 2003 <sup>1</sup> / ASTM D 482-19
Carbon residue	% (m/m)	-	15	SR EN ISO 10370: 15 <sup>1</sup> / ASTM D 4530-15(2020) <sup>1</sup>
Water content	% (m/m)	-	0,2	ASTM D 95-13(2018)
Sodium content	mg/kg	-	10	ASTM D 5863-22
Potassium content	mg/kg	-	2	ASTM D 5863-22

**NOTE:** 1) Accredited test by RENAR

**Quality control:** the control is done on lot (batch).

Each batch will be tank size. The batch will have product of same type.

For each batch must to check all quality coefficients provided in standard specification of the product/type.

The product must to comply with all provided characteristics. If not, the lot is rejected.

In case of litigation, quality control will be made on samples taken in accordance with sampling procedure and hold for this case.

**Sampling procedure:** SR EN ISO 3170:2004/SR EN ISO 3170:2004/C91:05/ASTM D 4057-22

**Information on product classification, packing, labelling, handling, transport and storage:** according to Safety Data Sheet 3.7 T.

**The Integrated Management System** is certified according to the following standards:

- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001

The test lab is accredited by RENAR, in compliance with SR EN ISO/CEI 17025.

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