

INSPECTION CERTIFICATE

Conform to DIN 50 049/EN 10204 3.1

CUSTOMER INDEEL S.A.

Attention to

CUSTOMER ORDER NUMBER : 20/225

CUSTOMER ORDER DATE : 11/11/2020

OUR ORDER CONFIRMATION: 16483

PRODUCT P/25 CAR FF

SPECIFICATION N. 85/10

ART. CODE 02CCA25101

CUSTOMER SPECIFICATION N.

GRADE FREE FLOW

CUSTOMER CODE N.

BASE MATERIAL

WEIGHT KG 500,0000

LOT. N. 20-7746C

COMPOSITION BY WEIGHT % & FILLER DESCRIPTION

75% VIRGIN PTFE
25 +/- 1 CARBON COKE + GRAPHITE POWDER

Property	Measuring Method	Units	Test Results	Specification
Specific gravity	ASTM D4894	g/cm ³	2,08	2,10 +/- 0,02
Tensile strength CD	ASTM D4894	MPa	17,2	MIN.16
Elongation CD	ASTM D4894	%	74,5	MIN.70
Hardness - Shore D	ISO 868		D/1:63	60-66
Bulk density	ASTM D4894	g/l	618	MIN.600
Diametric shrinkage	INTERN	%	2,4	2,5+/-0,2

OTHER SPECIFICATIONS:

OTHER:

Q.C. PROCESSING CONDITION:

PREFORM PRESSURE : 500 Kg/cm²

Date 27/11/2020

MAXIMUM SINTERING TEMPERATURE : 375°C

SIZE OF TEST BILLET : 57mm X 70mm

Signature Simone Contaboni

All these data are believed to be accurate and reliable. This inspection certificate does not exempt the Customer from effecting his own quality control in check-in.