

INSPECTION CERTIFICATE

Conform to DIN 50 049/EN 10204 3.1

CUSTOMER INDEEL S.A.

Attention to *INDEEL S.A.*

CUSTOMER ORDER NUMBER : 19/249

CUSTOMER ORDER DATE : 28/11/2019

OUR ORDER CONFIRMATION: 15180

PRODUCT P/15 GL FF

SPECIFICATION N. 305/19

ART. CODE 02CGL15101

CUSTOMER SPECIFICATION N.

GRADE FREE FLOW

CUSTOMER CODE N.

BASE MATERIAL

WEIGHT KG 100,0000

LOT. N. 19-6144

COMPOSITION BY WEIGHT % & FILLER DESCRIPTION

85% VIRGIN PTFE
15% +/- 1 GLASS FIBER

| Property | Measuring Method | Units | Test Results | Specification |
|---------------------|------------------|-------------------|--------------|---------------|
| Specific gravity | ASTM D4894 | g/cm ³ | 2,21 | 2,21+/-0,02 |
| Tensile strength CD | ASTM D4894 | MPa | 24,1 | MIN.20 |
| Elongation CD | ASTM D4894 | % | 361,1 | MIN.240 |
| Hardness - Shore D | ISO 868 | | D/1:56 | 55-59 |
| Bulk density | ASTM D4894 | g/l | 635 | MIN.630 |
| Diametric shrinkage | INTERN | % | 2,4 | 2,7+/-0,3 |

OTHER SPECIFICATIONS:

OTHER:

Q.C. PROCESSING CONDITION:

PREFORM PRESSURE : 300 Kg/cm²

Date 13/12/2019

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.