



# TEST REPORT

on Testing a Nonmetallic Material for Reactivity with Oxygen

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<b>Reference Number</b>	19053749-E
<b>Copy</b>	1 <sup>st</sup> copy of 2
<b>Customer</b>	Planichem S.r.l Via Provinciale 1/E 25030 Adro (BS) Italy
<b>Date of Request</b>	November 12, 2019
<b>Your Reference</b>	Mattia Rambaldini
<b>Receipt of Signed Contract</b>	December 16, 2019
<b>Test Samples</b>	PTFE-based gasket material Sichem S11, batch LOT 1907179
<b>Receipt of Samples</b>	November 12, 2019
<b>Test Date</b>	January 30, 2020 to May 7, 2020
<b>Test Location</b>	BAM – Division 2.3 (building no. 41)
<b>Test Procedure or Requirement According to</b>  (in the current version)	DIN EN 1797 und ISO 21010 “Cryogenic Vessels - Gas/Material Compatibility”  Annex of code of practice M 034-1 (BGI 617-1) “List of nonmetallic materials compatible with oxygen”, by German Social Accident Insurance Institution for the raw materials and chemical industry  TRGS 407 Technical Rules for Hazardous Substances “Tätigkeiten mit Gasen - Gefährdungsbeurteilung” chapter 3 “Informationsermittlung und Gefährdungsbeurteilung” and chapter 4 “Schutzmaßnahmen bei Tätigkeiten mit Gasen”

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This test report consists of page 1 to 7 and annex 1 to 3.  
All pressures of this report are excess pressures.

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