



Bundesanstalt für
Materialforschung
und -prüfung

TEST REPORT

on Testing a Nonmetallic Material for Reactivity with Oxygen

12200 Berlin, Germany
P: +49 30 8104-0
F: +49 30 8104-7 2222

Reference Number	18034387 E
Copy	1 st copy of 2
Customer	HPS VIGOUR PRIVATE LIMITED NO 1 SUNVIEW ROAD # 03-46 627615 SINGAPORE SINGAPORE
Date of Request	August 23, 2018
Your Reference	HPS20180817
Receipt of Signed Contract	October 17, 2018
Test Samples	PCTFE-based sealing material VSRVSP, batch 201806668
Receipt of Samples	November 1, 2018
Test Date	November 8, 2018 to February 15, 2019
Test Location	BAM – Division 2.3, building no. 41
Test Procedure or Requirement according to (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"

All pressures of this report are excess pressures.
This test report consists of page 1 to 8 and annex 1 to 4.

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