



1210 North Mildred St. Ranosn, WV 25438, 877-986-7464 (p), 304-725-5477 (f), www.seneca-rubber.com

LABORATORY REPORT

MATERIAL : PERFLUOROELASTOMER
COMPOUND: Perfrez 9021E (FFK9021E)
SPEC.:

E-07-B

DATE : 2010/01/18

<u>Original Physical Properties</u>	<u>Requirements</u>	<u>Results</u>
Hardness, (Shore A) (ASTM D2240)	80±5	73
Tensile Strength,(Mpa) (ASTM D1414)		17.38
Elongation, % (ASTM D1414)		178
Modulus at 100%, (Mpa) (ASTM D1414)		9.93
Specific Gravity (g/cm ³)		1.965
<u>Compression Set, 70 Hrs @ 200°C (ASTM D395,Method B), max.</u>	(O-ring AS-214)	23
<u>Compression Set, 70 Hrs @ 250°C (ASTM D395,Method B), max.</u>	(O-ring AS-214)	31.5
<u>Compression Set, 70 Hrs @ 300°C (ASTM D395,Method B), max.</u>	(O-ring AS-214)	60

APPROVAL 粘仁禧

AUDIT 劉汝玲

REPORT 李智維