



LABORATORY REPORT

MATERIAL : **PERFLUOROELASTOMER**
COMPOUND: **9011C (FFK9011C)**
SPEC.:

DATE : 2010.03.21

Original Physical Properties

	<u>Requirements</u>	<u>Results</u>
Content of F,(%)		72.7
Hardness, (Shore A) (ASTM D2240)	80±5	78
Tensile Strength,(Mpa) (ASTM D1414)		13.81
Elongation, % (ASTM D1414)		134
Modulus at 100%, (Mpa) (ASTM D1414)		10.2
Specific Gravity (g/cm ³)		1.985
<u>Compression Set, 70 Hrs @ 150°C (ASTM D395,Method B), max.</u>	(O-ring AS-214)	6.5
<u>Compression Set, 70 Hrs @ 200°C (ASTM D395,Method B), max.</u>	(O-ring AS-214)	13.7

APPROVAL 粘仁禧

AUDIT 劉汝玲

REPORT 李智維