

COMPOUND NUMBER

22350A

Description

Fluorinated Ethylene-Propylene (FEPM) 80 Shore A
Black
-15°C to 230°C

Standard compound with good chemical resistance to amines.

ORIGINAL PHYSICAL PROPERTIES

		Units	Test Method
Tensile Strength	10 to 14	<i>MPa</i>	ASTM D412
Elongation	150 to 300	%	ASTM D412
Hardness	80 ± 5	<i>Shore A</i>	ASTM D2240

SEALING PROPERTIES

	25% Squeeze	Units	Time	Temperature	Test Method
			<i>Hours</i>	<i>°C</i>	
Compression Set	25 to 35	%	22	175	ASTM D395-B

THERMAL PROPERTIES

	Δ Hardness	Δ Tensile	Δ Elongation	Time	Temperature	Test Method
	<i>Pts.</i>	%	%	<i>Hours</i>	<i>°C</i>	
Heat Aging	+10 Max	-25 Max	-25 Max	70	175	ASTM D573

FLUID IMMERSION PROPERTIES

	Δ Volume	Time	Temperature	Test Method
	%	<i>Hours</i>	<i>°C</i>	
IRM 903 Oil	+25 Max	70	23	ASTM D471