



## Compound : FPM90 - G0

### Physical Properties

Property	Test Method	Units	Typical Values	Spec
COLOUR			Black	
HARDNESS	D 2240	°IRHD	87	90
TENSILE STRENGTH	D 412	MPa	14.1	10
ELONGATION @ BREAK	D 412	%	139	100
SPECIFIC GRAVITY	D 297	g/cm <sup>3</sup>	1.84	
COMPRESSION SET METHOD B 22HRS @ 200°C	D 395	%	20	50
HEAT RESISTANCE 70HRS @ 250°C				
HARDNESS CHANGE	D 573	points	+3	+10
TENSILE CHANGE	D 573	%	-5	-25
ELONGATION CHANGE	D 573	%	-14	-25
FUEL C RESISTANCE 70HRS @ 23°C				
HARDNESS CHANGE	D 471	points	-4	±5
TENSILE CHANGE	D 471	%	-20	-25
ELONGATION CHANGE	D 471	%	-12	-20
VOLUME CHANGE	D 471	%	+4	0-10
SERVICE LIQUID No. 101 RESISTANCE 70HRS @ 200°C				
DUROMETER CHANGE	D 471	points	-7	-15 to +5
TENSILE CHANGE	D 471	%	-17	-40
ELONGATION CHANGE	D 471	%	-14	-20
VOLUME CHANGE	D 471	%	+14	0 to 15

More detailed information available on request.