



MATERIAL DATA SHEET

Material ref: P7029(ACM70)

Typical Properties

Meets: ASTM D2000 M3DH710 A26B16EO16EO36F13

	Test Method	Unit of Measure	Nominal Value	Obtained Value
Hardness	ASTM D2240	Shore A	70+/-5	72
Tensile Strength	ASTM D 412C	Mpa	10	11.3
Ult. Elongation	ASTM D412C	%	250	255
Specific Gravity	ASTM D1817	G/cm3		1.272
Compression Set 70hrs @ 120C	ASTM 395B	%	35 max	30
Air Aging 70 hrs @ 120C	ASTM D573			
Hardness Change		Shore A	+/-10	1
Tensile Change		%	-15 max	+3
Elong. Change		%	-35 max	-8
Oil Resistance ASTM #1 oil 168 hrs @ 150 C	ASTM D471			
Hardness Change		Shore A	+/-10	1
Tensile Change		%	-20 max	8
Elong. Change		%	-60 max	-12

DATA DERIVED FROM ASTM SLABS AND BUTTONS