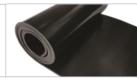


AMGP 65150 AMOEBA MAT

PRODUCT CODE - AMGP 65150



TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES FPS UNITS	TEST METHOD	VALUES FPS UNITS
SPECIFIC GRAVITY	-	1.59 ± 0.05	ASTM D297	1.59 ± 0.05
HARDNESS	ISO 48-4	65 ± 5 Sh A	ASTM D2240	65 ± 5 Sh A
TENSILE STRENGTH (min)	ISO 37	497 PSI	ASTM D412	35 kg/cm2
ELONGATION AT BREAK (min)	ISO 37	250%	ASTM D412	250 %
COMPRESSION SET (70°C/22 hrs/25% compression) (max)	ISO 815-1	30 %	ASTM D395 METHOD B	30 %
TEAR RESISTANCE (Angular) min	ISO 34-1	112 Lbs/Inch	ASTM D624	20 Kg/cm
ABRASION RESISTANCE (max)	ISO 4649	300 mm ³ (10 N)		300 mm ³
CHANGE IN PROPERTIES AFTER				
HEAT AGEING FOR (72 hrs. AT 70 °C)			ASTM D573	TM
HARDNESS (Pts)		+5 (Max)		+5 (Max)
TENSILE STRENGTH (%)		+20 / -20		+20 / -20
ELONGATION AT BREAK (%)		+25 / -25		+25 / -25
VOLUME SWELL : AT 70°C FOR 72 HRS			ASTM D 471	
IN IRM OIL NO.901		NOT RECOMMENDED		NOT RECOMMENDED
IN IRM OIL NO.902		NOT RECOMMENDED		NOT RECOMMENDED
IN IRM OIL NO.903		NOT RECOMMENDED		NOT RECOMMENDED
CHEMICAL RESISTANCE				
OZONE		NOT RECOMMENDED	ASTM D 1149	NOT RECOMMENDED
DILUTE ACIDS AND BASES		NOT RECOMMENDED		NOT RECOMMENDED
CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED		NOT RECOMMENDED
OILS		NOT RECOMMENDED		NOT RECOMMENDED
SOLVENTS		NOT RECOMMENDED		NOT RECOMMENDED
TEMPERATURE RANGE		-30° to + 70° C		-30 ° to + 70° C
COLOR		BLACK, BLUE GREEN, YELLOW,RED		BLACK, BLUE GREEN, YELLOW,RED
MAT DESIGN	AMOEBA MAT			

Note: All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.*





















