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SPECIFICATION SHEET

Ref. Part: ES28-217-E80

RUBBER TYPE: COMPACT RUBBER 80ShA

ASTM D 2000 M2 AA 810 A13 B13 F17

DESCRIPTION	ASTM TEST	UNIT	MIN.	MAX.
DENSITY	D 1667	g/cm ³	1.10	1.30
HARDNESS	D 2240	Sh A	75	85
COMPRESSION SET, 22 hours @ 70°C	D 395 b	Percentage		25
TENSILE STRENGTH	D 412	N/mm ²	10	
ELONGATION	D 412	Percentage	150	
TEAR RESISTANCE	D 624	N/mm ²	35	
COMPRESSION SET, 22 hours @ -20°C	D 395 b	Percentage		
AGING TEST, 70 hours @ 70°C	D 454			
<i>Density</i>	D 1667	g/cm ³	1.10	1.30
<i>Hardness</i>	D 2240	Sh A	65	95
<i>Tensile Strength</i>	D 412	N/mm ²	7	13
<i>Elongation</i>	D 412	Percentage	75	
<i>Tear Resistance</i>	D 624	N/mm ²		
TEMPERATURE RESISTANCE		°C	-40	80
OZONE RESISTANCE	D 1149		No crack	
BRITTLE POINT	D 746	°C	-40°C	

Information obtained herein is based on data, which we believe to be reliable. Seeing as this compound may be used in many different and use applications, alone, or in conjunction with other products, we cannot guarantee the same results will be obtained. It is recommended that each user make their own tests to determine the suitability and/or performance acceptance of this material for their particular application.



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Ref. Part: ES28-217-E80

TYPE: METALLIC INSERT 29mm
DIN 1624 U St3 K50

DESCRIPTION	NORM	INTERN. NORM	MIN.	MAX.
THICKNESS	D 1667	mm	0.475	0.535
ROCKWELL HARDNESS	D 2240	HRB	80	90
TENSILE STRENGTH	D 395 b	Kg/mm ²	49	59
WIDTH	D 412	mm	28.8	29.2

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