

216SP

Standard/Nonasbestos Cylinder Head Facing Material F729999E93M3

Description

216SP is a medium density gasket material for use in sealing applications and is composed of a select blend of fillers & fibres with a NBR binder. It offers excellent sealability at low flange loads and good resistance to oil, fuel and transmission fluids. It is intended for applications with maximum temperatures up to 220°C (420°F).

Specification Properties

<u>Property</u>	<u>Value</u>	<u>Method</u>
Density, g/cc(lb/cu.ft)	1.20 (75) (min.)	ASTM F 1315
Compressibility, % (at 34.5MPa)	20 - 35	ASTM F 36
Recovery, %	20 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	3.5 (500) (min.)	ASTM F 152
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Thickness, %	8 (max.)	
Change in Compressibility, %	45 (max.)	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	8 (max.)	
Change in Weight, %	40 (max.)	
Fluid Resistance, Distilled Water		ASTM F 146
Change in Thickness, %	15 (max.)	
Change in Weight, %	55 (max.)	
Binder Type	Nitrile Butadiene	

Factory Address:

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