

Huaxia Shenzhou FKM 246G

Fluoroelastomer

Shandong Huaxia Shenzhou New Material Co., Ltd.

Message:

FKM 246G is a terpolymer of vinylidene fluoride / tetrafluoroethylene and hexafluoropropylene. Fluorine content is 70%, with good resistance to methanol gasoline and ethanol gasoline.

Conformable with Q/DYS 005-2012

General Information	
Features	Gasoline Resistance
	Terpolymer
Appearance	Translucent
	White

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.88	g/cm ³	
Mooney Viscosity (ML 1+10, 121°C)	50 to 80	MU	
Fluorine Content	70.0	wt%	

Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	81		ASTM D2240

Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	> 12.0	MPa	ASTM D412
Tensile Elongation (Break)	> 190	%	ASTM D412
Compression Set ¹ (200°C, 70 hr)	< 30	%	

NOTE	
1.	25% Compression

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Susheng Import & Export Trading Co., Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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