

Huaxia Shenzhou FKM 246V

Fluoroelastomer

Shandong Huaxia Shenzhou New Material Co., Ltd.

Message:

FKM 246V is a terpolymer of vinylidene fluoride / tetrafluoroethylene and hexafluoropropylene. Fluorine content is 68.5%, 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	1.86	g/cm ³	
Mooney Viscosity (ML 1+10, 121°C)	30 to 70	MU	
Fluorine Content	68.5	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	80		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)	< 25	%	
NOTE			
1.	25% Compression		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

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



WECHAT