

Huaxia Shenzhou FKM 246D

Fluoroelastomer

Shandong Huaxia Shenzhou New Material Co., Ltd.

Message:

FKM 246D has excellent low temperature resistance and process ability. The glass transition temperature is lower than -20°C.
Conformable with Q/DYS 005-2012

General Information			
Features	Good Processability		
	Low Temperature Resistant		
Appearance	Translucent		
	White		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.82	g/cm ³	
Mooney Viscosity (ML 1+10, 121°C)	30 to 70	MU	
Fluorine Content	66.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	78		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	> 13.0	MPa	ASTM D412
Tensile Elongation (Break)	> 180	%	ASTM D412
Compression Set ¹ (200°C, 70 hr)	< 25	%	
NOTE			
1.	25% Compression		

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