

Sylvin 4280-70UV Black

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 4280-70UV Black Is A Vinyl Compound Formulated With A Non Ortho Phthalate Plasticizer For Injection Molded Gas Grill Knobs And Handles.

General Information	
Additive	Plasticizer
Features	Non-phthalate plasticizer
	General
Uses	Handle
	Industrial application
	General
	Knob
Appearance	Black
Processing Method	Extrusion
	Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	70		ASTM D2240
Shaw A, 10 seconds	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	9.65	MPa	ASTM D638
Tensile Elongation (Break)	330	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	35.0	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-38.0	°C	ASTM D746
Melting Temperature	160 - 171	°C	

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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

