

ALFATER XL® A70E 2GP0000

Thermoplastic Vulcanizate

ALBIS PLASTIC GmbH

Message:

ALFATER XL® A70E 2GP0000 is a Thermoplastic Vulcanizate (TPV) product. It can be processed by extrusion or injection molding and is available in Asia Pacific, Europe, or North America. Applications of ALFATER XL® A70E 2GP0000 include electrical/electronic applications, automotive, construction applications, sealing applications and wire & cable.

Characteristics include:

REACH Compliant

RoHS Compliant

Good Weather Resistance

General Information	
Features	Alkali Resistant
	Good Weather Resistance
	Ozone Resistant
Uses	Automotive Applications
	Cable Jacketing
	Conduit
	Construction Applications
	Electrical/Electronic Applications
	Profiles
	Seals
Agency Ratings	EC 1907/2006 (REACH)
RoHS Compliance	RoHS Compliant
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	0.950	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	70		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	3.00	MPa	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	9.10	MPa	ISO 37
Tensile Elongation (Break)	540	%	ISO 37
Tear Strength	38	kN/m	ISO 34-1
Compression Set (100°C, 22 hr)	38	%	ISO 815
Thermal	Nominal Value	Unit	

Service Temperature	-40 to 125	°C
Extrusion	Nominal Value	Unit
Drying Temperature	70.0 to 80.0	°C
Drying Time	2.0 to 4.0	hr
Melt Temperature	195 to 215	°C

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