Profile 100P648/100P649

Datasheet

Technical data

100P648A 100P649A					
Testreport					
Test Item			**Standard Request**	**Result**	**Conclusion**
Appearance		Qualified for test			
Test item		unit	standard	result	Qualified
Hardness shore A		degree	70±5	73	
Tensile Strength		MPA	≥7.0	7.8	
Elongation		%	≥250	330	
Air aging resist (70 deg. C / 70h)	Hardness	degree	≤+5	3	
	Tensile Strength	%	≥-15	-11	
	Elongation	%	≥-25	-19	
ST staining		-	no	no	
Ozone-resisting (tear 20%, 40 deg. C/72h)		-	No cracking	No cracking	
Brittleness temperature		℃	≤-35	-39	
Compression set 70 deg. C/96h		%	≤50	48	

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Safety

Rubber and polymer products will by overheating and / or fire in generally develop gases that could be potentially harmful. The material is generally very suitable for combustion and should therefore be kept away from ignition sources. In case of fire personal protection by using suitable respiratory equipment with independent air supply is required. Extinguish fire with carbon dioxide, foam or powder

Chemical safety

Material Safety Data Sheets (MSDS) does not have to be prepared (REACH art. 31) for articles or substances in an article. An Article is defined as an “object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition” (REACH art. 3 No. 3). According to Regulation (EC) No 1907/2006 of the European Parliament and the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) DAFA is a producer of articles (REACH art. 3 No. 4).
If the article contains more than 0,1% by weight of any Substance of very high concern (SVHC) information on safe use and disposal of the article must be provided. This article does not contain SVHC according to the present ECHA Candidate list.

Disclaimer

The information in this data sheet is intended to assist you in designing with DAFA products. It is not intended to and does not create any warranties expressed or implied, including any warranty of merchantability or fitness for a particular purpose or that the results shown on this data sheet will be achieved by a user for a particular purpose. The user should determine the suitability of DAFA's products for each application.

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