Technical datasheet

General information

Flexam EF 45/2 R14+R14 black FR

Article code: SBMD000205



Product group	Synthetic Belts						
Belt construction							
Number of plies		2					
Top side	material	PVC, PVC	-				
	finish	profile, R14 light i	profile, R14 light fabric				
	color	black	black				
Bottom side	material	Flexam, PVC	Flexam, PVC				
	finish	profile, R14 light f	profile, R14 light fabric				
	color	black					
Characteristics							
Flame-retardant	yes	ISO 340					
Technical data							
	ISO 868	have all the	CEA	Shore			
Hardness		top side			256.06	11 <i>(</i>)	
Force at 1% elongation (static)	ISO 21181			N/mm	256.96		
Thickness	AB method KV.002	total	6.60		0.26		
		top cover		mm	0.08		
Weight	AB method KV.004			kg/m²		lbs/ft ²	
Operating temperature	continuous	from / to	-10 / 70		14 / 158		
	short	from / to	-15 / 80		5 / 176		
Minimum pulley diameter	flexing			mm	12.99		
	backflexing			mm	11.42		
Manufacturing width	standard		2200		86.61		
	maximum		2200	mm	86.61	in.	

Fabrication

Hot splicing is always preferable. Glueing can only be done when the belt is exposed to normal temperature and the humidity is not excessive. For the working method, consult the splice information and the equipment literature. Apply the recommended splice as indicated in the seperate information.

Additional information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ. We recommend to keep the belt tension to a practical working minimum to maximize the service life of the belt and machine parts.

Always protect belts from sunlight/UV-radiation, avoid temperatures below 10°C and above 40°C, dust and dirt. Store belts in a cool and dry place and if possible in their original packaging.

For details consult 'Storage and handling instructions' or contact our specialist.

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.