



X-JOINT

Expansion Joint Profile

TECHNICAL DATA SHEET

Nr. : TD-AG-12 Issue : 1 Date : 14.06.2009
COMPOUND CODE: AG022 HARDNESS : 70±5 Shore A
COLOUR : COLOUR TEMPERATURE RANGE : - 35 to 110°C

I .PHYSICAL PROPERTIES :				
Sl.Nr.	DESCRIPTION	TEST METHOD	UNIT	SPECIFICATION
01.	Hardness	ISO 7619	Shore A	70±5
02.	Specific Gravity	ISO 2781	-	1.47±0.05
03.	Tensile Strength, Min.	ISO 37	kg/cm ²	75
04.	Elongation At Break, Min.	ISO 37	%	500
05.	Compression Set, Max. (22hrs@100°C)	ISO 815	%	50
06.	Accelerated ageing resistance. (24hrs@100°C)	ISO 188	-	-
6.1	Change in Hardness	ISO 7619	Shore A	± 5
6.2	Change in Tensile Strength, Max.	ISO 37	%	- 20
6.3	Change in Elongation at Break, Max.	ISO 37	%	- 35
II .GENERAL PROPERTIES :				
07.	Resistance to Water			Excellent
08.	Resistance to Acids			Fair
09.	Resistance to Alkalis			Fair
10.	Resistance to Aliphatic Hydrocarbons			Fair
11.	Resistance to Hydraulic Oils			Good
12.	Resistance to Fuels			Fair
13.	Resistance to Weathering			Excellent
14.	Resistance to Oxidative ageing			Good

The information shown above is correct and true to the best of our knowledge and is based on tests, in some cases or taken from internationally used reference guides. Values given are not to be considered as a warranty. For additional information regarding our product or for information concerning specification please contact ORF.