

CERTIFICATION OF

ELASTOMERIC PRODUCTS



This technical data sheet was printed on 20/06/2025. The validity of this technical data sheet can be checked on http://extranet.copro.eu/



TECHNICAL DATA SHEET						
QUICK CODE	VERSION	VALIDITY				
0450/0010	3.0 - 11/07/2024	CERTIFIED				
CERTIFICATE HOLDER	PRODUCTION UNIT	CERTIFICATE NUMBER				
TRELLEBORG PIPE SEALS LELYSTAD Pascallaan 80 NL-8218NJ Lelystad +31 3 20 26 79 74	TRELLEBORG SEALING SOLUTIONS POLSKA Montazowa 7 PL-43-300 Bielsko-Biala +48 3 38 10 33 59	BENOR 450/32 Elastomeric products				

PRODUCT			
OFFICIAL NAME		COMMERCIAL NAME	
	ERIC SEALS - ED RUBBER	F116	
CAPTION ON THE	PRODUCT		
* Type of applica * Hardness categ	sions BR Frelleborg Forsheda Pipe Seals, Poland tion: WG		
APPLICATION			
	SB 250 versie 2.2 - III Qual	FBS-QR :FBS- tätsrichtlinie Teil 1-1 PTV 8681-1 (1.0)	EN 681-1 (1996) EN 681-1/A1 (1998) EN 681-1/A2 (2002) EN 681-1/A3 (2005)
Use:	The type of application can be found identification.	at the certified properties ar	nd on the product

EXPLANATIONS (THIS DOES NOT COME UNDER SUPERVISION IN THE CONTEXT OF BENOR CERTIFICATION)

ATTENTION POINTS - TO BE CHECHED BY CUSTOMER (NOT LIMITED)

TECHNICAL DATA SHEET

QUICK CODE 0450/0010

- * The nominal sizes, the hardness class and the type of application should still be checked in function of the intended use.
- * If the sealant is provided separately, then the sealant must be delivered by the manufacturer of the pipes.

FORM OF DELIVERY

EXTRA INFORMATION

Contact at

* COPRO: Koen Van Daele +32 2 468 00 95 koen.vandaele@copro.eu

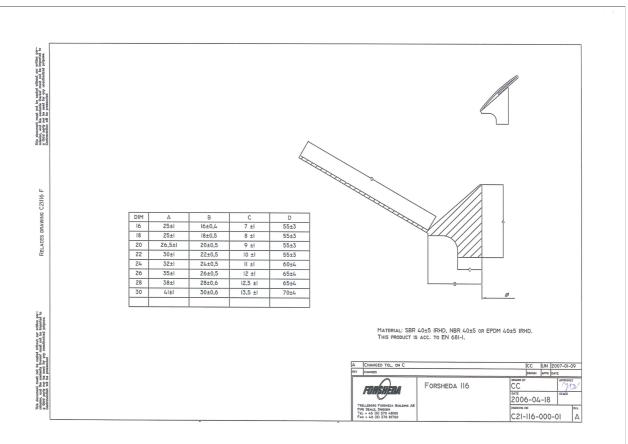
* Certificate holder: Marta Nycz marta.nycz@trelleborg.com

DRODUCT CHARACTERISTICS					
PRODUCT CHARACTERISTICS	<u> </u>	1	,	1	
PROPERTIES	ACCORDING TO	UNIT	VALUE	MIN	MAX
Hardness category	EN 681-1	IRHD	40	-	-
Nominal hardness (*)	ISO 48-2	IRHD	40	-	-
Type of application	EN 681-1 tabl e 4		WG	-	-
ADDITIONAL PROPERTIES	ACCORDING TO	UNIT	VALUE	MIN	MAX
Tensile strength (*)	ISO 37	MPa	-	10	-
Elongation at break (*)	ISO 37	%	-	400	-
Ageing, 7 days at 70°C	ISO 188		-	-	-
Hardness change (*)	ISO 48-2	IRHD	-	-5	+8
Tensile strength change (*)	ISO 37	%	-	-15	+15
Elongation change (*)	ISO 37	%	-	-25	+10
Splices	See add. infor mation	%	-	-	-
ADDITIONAL PROPERTIES			VALUE	MIN	MAX
Type of rubber			NBR	-	-
Identification of the rubber			(**)	(**)	(**)

^(*) These product characteristics are a statement by the producer taken from its declaration of performance. The certificate holder declares that the values listed are in accordance with its declaration of performance.

TECHNICAL DRAWING

^(**) These values are listed on the full datasheet that may be obtainable from the certificate holder.



ATTESTATION

The BENOR certification of the product states that there is, on the basis of a periodic external supervision, a sufficient degree of confidence that the certificate holder is in a position to continuously guarantee the conformity of the product as specified in the reference documents and .

This datasheet contains the performance characteristics specified by the manufacturer. The datasheet is verified by the certification body.

The certificate holder declares that the product supplier/delivered by it conforms to the datasheet as set out on the delivery note.

By making it available digitally, the producer declares that he agrees with this sheet

Name: Marta Nycz Date: 11/07/2024

COPRO

Name: Koen Van Daele Date: 11/07/2024

Signature:

COPRO NPO - Z.1 Researchpark - Kranenberg 190 - B-1731

Zellik