

PRODUCT DATA SHEET No 0019/20/22

Product name: **RLHF, RSHF rigid pipe with PC/ABS**
Manufacturer: **ELEKTROPLAST SP. Z O.O 32-431 STRÓŻA 1015**

Reference documents:	PN-EN 61386-1:2011/A1:2019 ; PN-EN 61386-21:2021-12; NZ EL-PL 001/3/2010 ; PN-EN 13501-1:2019 ; LVD Directive 2014/35/EU ; Directive 2011/65/EU
Application:	RLHF, RSHF with PC/ABS for the protection and routing of insulated conductors or cables in electrical and other installations, inside buildings with a specific reaction to fire class.
Product characteristics: (Colour white RAL 9010, grey RAL 7035) No UV resistance (Colour RAL 9004 black) UV-resistant for temperate climates	<ul style="list-style-type: none"> • Rigid pipe , self-extinguishing • Halogen free - EN 61386-21:2021-12 • Material: polycarbonate sheet/acrylonitrile-butadiene-styrene terpolymer • Design: straight pipe, rigid • Reaction to fire: B-s2, d1 • Colour white RAL 9010, grey RAL 7035, black RAL 9004
Halogen group	Halogen free
Compressive strength RLHF	320N
Compressive strength RSHF	750N
Chemical resistance:	At room temperature resistant to oil (silicone, paraffin), saturated hydrogen sulphide, glycol, (sodium and calcium chloride) 10%, (boric, phosphoric, sulphuric, hydrochloric acid) 10%.
Temperature range: (trans, insta, exploa)	(-15°C) to (+105°C)
external diameters [mm]:	13;16;18;20;22;25;28;32;37;47

No. Catalogue	Ø ext.	Length of section	Catalogue no.	Ø ext.	Length of section
RLHF white			RSHF white		
03.110	13	3m	03.110RS	13	3m
03.111	16	3m	03.111RS	16	3m
03.112	18	3m	03.112RS	18	3m
03.113	20	3m	03.113RS	20	3m
03.114	22	3m	03.114RS	22	3m
03.114A	25	3m	03.114A/RS	25	3m
03.115	28	3m	03.115RS	28	3m
03.116	32	3m	03.116RS	32	3m
03.117	37	3m	03.117RS	37	3m
03.120	47	3m	03.120RS	47	3m



Fig. 1 RLHF and RSHF white pipe



Fig.2 RSHF white

Share capital: PLN 5,726,000.00 NIP: 681-18-27-742 REGON: 350141778 KRS: 0000118321

District Court for Krakow - Śródmieście in Krakow XII Economic Division of the National Court Register

No. catalogue	Ø ext.	Length of section	No. Catalogue	Ø ext.	Length of section
RLHF grey			RSHF grey		
03.110S	13	3m	03.110RS/S	13	3m
03.111S	16	3m	03.111RS/S	16	3m
03.112S	18	3m	03.112RS/S	18	3m
03.113S	20	3m	03.113RS/S	20	3m
03.114S	22	3m	03.114RS/S	22	3m
03.114A/S	25	3m	03.114A/RS/S	25	3m
03.115S	28	3m	03.115RS/S	28	3m
03.116S	32	3m	03.116RS/S	32	3m
03.117S	37	3m	03.117RS/S	37	3m
03.120S	47	3m	03.120RS/S	47	3m



Fig.3 RLHF grey



Fig.4 RLHF pipes white and grey

No. Catalogue	Ø ext.	Length of section	No. catalogue	Ø ext.	Length of section
RLHF black			RSHF black		
03.110/C	13	3m	03.110RS/C	13	3m
03.111/C	16	3m	03.111RS/C	16	3m
03.112/C	18	3m	03.112RS/C	18	3m
03.113/C	20	3m	03.113RS/C	20	3m
03.114/C	22	3m	03.114RS/C	22	3m
03.114A/C	25	3m	03.114A/RS/C	25	3m
03.115/C	28	3m	03.115RS/C	28	3m
03.116/C	32	3m	03.116RS/C	32	3m
03.117/C	37	3m	03.117RS/C	37	3m
03.120/C	47	3m	03.120RS/C	47	3m



Fig. 5 RLHF, RSHF black

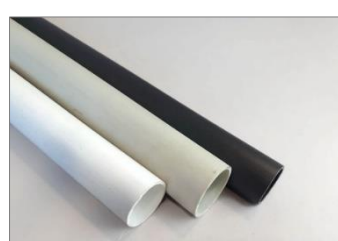


Fig. 6 RLHF white, grey, black

The above information is based on the current state of knowledge and applies to the product as manufactured by the manufacturer: Elektroplast Spółka z ograniczoną odpowiedzialnością.

In the case of use of the product for purposes other than those stated by the manufacturer, responsibility for the safety, duration and quality of use of the products falls on the user.

The product sheet was developed by: Production Director Stanisław Klakla

Share capital: PLN 5,726,000.00 NIP: 681-18-27-742 REGON: 350141778 KRS: 000015271 Spółka z ograniczoną odpowiedzialnością

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ELEKTROPLAST
Spółka z ograniczoną odpowiedzialnością
DYREKTOR PRODUKCJI
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