



MEDIUM VOLTAGE RUBBER INSULATION COMPOUNDS 6-95 kV



EKOPREN[®]

mixercompounds.com



UP TO 35 kV

WITH LEAD LEAD FREE



	APPLICATION	TS MPa	EB min %	DENSITY g/cm ³	HARDNESS SHORE	TEMPERATURE °C	PROPERTIES
EKOPREN® 3IS01A	EPR	10	300	1,20	73 (A)	-60/+105	
EKOPREN® 3IS73F	HEPR	11	300	1,20	84 (A)	-50/+105	
EKOPREN® 3IS031	EPR	10	300	1,16	70 (A)	-60/+105	
EKOPREN® 3IS75F	HEPR	11	300	1,20	85 (A)	-50/+105	
EKOPREN® 3IS75W	HEPR	11	300	1,18	85 (A)	-50/+105	



UP TO 69 kV

WITH LEAD

LEAD FREE



ALL

	APPLICATION	TS MPa	EB min %	DENSITY g/cm ³	HARDNESS SHORE	TEMPERATURE °C	PROPERTIES
EKOPREN® 3IS69I	HEPR	11	300	1,20	84 (A)	-50/+105	
EKOPREN® 3IS69W	HEPR	11	300	1,20	84 (A)	-50/+105	
EKOPREN® 3IS74F	HEPR	11	300	1,19	83 (A)	-50/+105	
EKOPREN® 3ISO4I	EPR	10	300	1,16	70 (A)	-60/+105	
EKOPREN® 3IS79F	HEPR	11	300	1,19	85 (A)	-50/+105	
EKOPREN® 3IS79W	HEPR	11	300	1,19	87 (A)	-50/+105	



Halogen Free



Lead Free



Low PAH



RoHS



Flexible



Heavy Duty Applications



Low Compr. Set



Multi-core Cables



Ozone Resistant



Single-core Cables



Water Resistant





UP TO 95 kV

WITH LEAD



ALL

APPLICATION	TS MPa	EB min %	DENSITY g/cm ³	HARDNESS SHORE	TEMPERATURE °C	PROPERTIES
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EKOPREN® 3IS721

HEPR

11

300

1,18

80 (A)

-50/+105



Halogen Free



Lead Free



Low PAH



RoHS



Flexible



Heavy Duty Applications



Low Compr. Set



Multi-core Cables



Ozone Resistant



Single-core Cables



Water Resistant





SINGLE-CORE CABLES

WITH
LEAD

LEAD
FREE

35
kV

3IS73F

3IS75F
3IS75W

69
kV

3IS74F

3IS79F
3IS79W

95
kV

3IS721

-

MULTI-CORE CABLES

WITH
LEAD

LEAD
FREE

3IS01A

3IS031

35
kV

3IS691
3IS69W

3IS041

69
kV

-

-

95
kV



Suggested Semiconductive Compounds

HIGH % EPDM 3IS031 - 3IS691 - 3IS721

BOREALIS	
BONDED	STRIPPABLE
LE 0592	LE 0516 LE 0315

PRAMKOR	
BONDED	STRIPPABLE
1001	3007 3009

TRELLEBORG	
BONDED	STRIPPABLE
E 6595	E 8458 E 8406

LOW % EPDM 3IS731 - 3IS741 - 3IS751 - 3IS791

HANWHA	
BONDED	STRIPPABLE
8730	8735

PRAMKOR	
BONDED	STRIPPABLE
1001	3005

TRELLEBORG	
BONDED	STRIPPABLE
E 6595	E 8462 E 8406



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