

MEDIUM VOLTAGE RUBBER INSULATION COMPOUNDS 6-95 kV



EKOPREN[®]

mixercompounds.com



UP TO 35 kV

WITH LEAD

LEAD FREE



ALL

	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	  



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 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
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			MULTI-CORE CABLES		
	WITH LEAD	LEAD FREE	WITH LEAD	LEAD FREE	
35 kV	3IS73F	3IS75F 3IS75W	3IS01A	3IS031	35 kV
69 kV	3IS74F	3IS79F 3IS79W	3IS691 3IS69W	3IS041	69 kV
95 kV	3IS721	-	-	-	95 kV



Suggested Semiconductive Compounds

HIGH % EPDM 3IS01A - 3IS031 - 3IS041 - 3IS691 - 3IS69W - 3IS721

BOREALIS

BONDED

LE 0592

STRIPPABLE

LE 0516
LE 0315

PRAMKOR

BONDED

1001

STRIPPABLE

3007
3009

TRELLEBORG

BONDED

E 6595

STRIPPABLE

E 8458
E 8406

LOW % EPDM 3IS73F - 3IS74F - 3IS75F - 3IS75W - 3IS79F - 3IS79W

HANWHA

BONDED

8730

STRIPPABLE

8735

PRAMKOR

BONDED

1001

STRIPPABLE

3005

TRELLEBORG

BONDED

E 6595

STRIPPABLE

E 8462
E 8406



mixercompounds.com
info@mixercompounds.com