



**MIXER
COMPOUNDS**

DETAILS MATTER.



**MEDIUM VOLTAGE
RUBBER INSULATION COMPOUNDS 6-95 kV**

EKOPREN®

www.mixercompounds.com



WITH LEAD

LEAD FREE



UP TO 20 kV

		APPLICATION	TS MPa	EB %	DENSITY g/cm ³	HARDNESS SHORE	PROPERTIES
EKOPREN® 3IS73L	● ○	HEPR	11	300	1,24	83 (A)	
EKOPREN® 3IS75L	● ○	HEPR	11	300	1,22	85 (A)	

UP TO 35 kV

		APPLICATION	TS MPa	EB min %	DENSITY g/cm ³	HARDNESS SHORE	PROPERTIES
EKOPREN® 3IS011		EPR	9	200	1,20	68 (A)	
EKOPREN® 3IS01S		EPR/FAST CURING	9	200	1,22	67 (A)	
EKOPREN® 3IS031		EPR	9	200	1,16	70 (A)	
EKOPREN® 3IS73F	○	HEPR	11	300	1,20	82 (A)	
EKOPREN® 3IS75F	○	HEPR	11	300	1,18	82 (A)	

UP TO 69 kV

		APPLICATION	TS MPa	EB %	DENSITY g/cm ³	HARDNESS SHORE	PROPERTIES
EKOPREN® 3IS691		HEPR	11	300	1,21	85 (A)	
EKOPREN® 3IS74F	○	HEPR	11	300	1,18	82 (A)	
EKOPREN® 3IS79F	○	HEPR	11	300	1,19	85 (A)	

UP TO 95 kV

		APPLICATION	TS MPa	EB %	DENSITY g/cm ³	HARDNESS SHORE	PROPERTIES
EKOPREN® 3IS721		HEPR	11	200	1,17	80 (A)	

● COST EFFECTIVE SOLUTION

○ SUITABLE ALSO FOR XLPE SCREW



Halogen Free



Lead Free



Dicumyl Peroxide



Flexible



Heavy Duty Applications



Low Compr. Set



Ozone Resistant

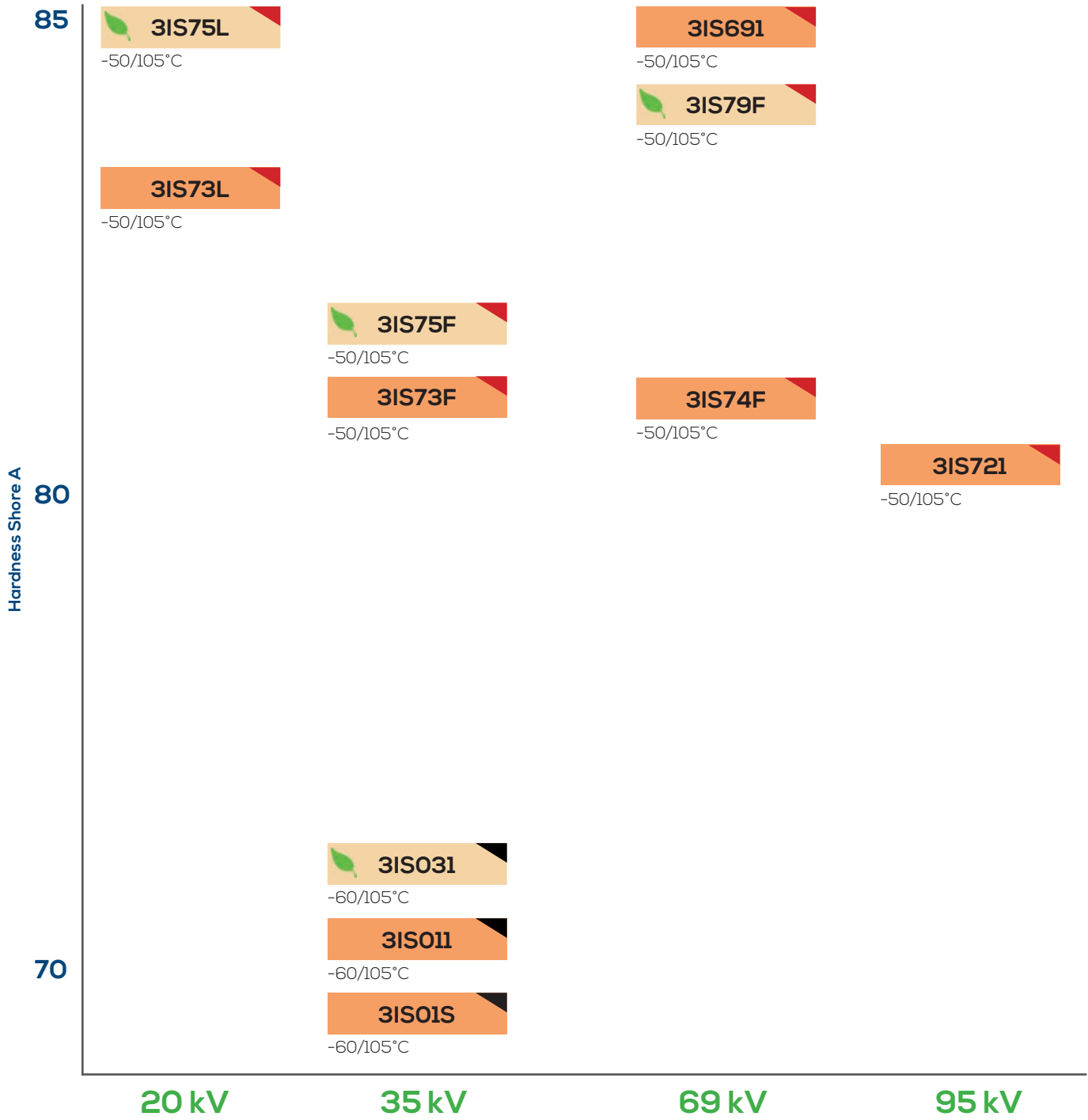


WITH LEAD

LEAD FREE

MULTICORE

SINGLE CORE



See the attached "MV suggested semiconductive" flyer

EKOPREN®



MEDIUM VOLTAGE

Suggested Semiconductive Compounds

HIGH % EPDM

3IS011 - 3IS031 - 3IS691 - 3IS711 - 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

3IS731 - 3IS741 - 3IS751 - 3IS791

HANWHA

BONDED

8730

STRIPPABLE

8735

PRAMKOR

BONDED

1001

STRIPPABLE

3005

TRELLEBORG

BONDED

E 6595

STRIPPABLE

E 8462
E 8406

