

Which SIVIC® for which property?

	NBR/PVC Ratio	ACN content (%)	ML(1+4)100°C ⁽¹⁾	Fuel and Oil Resistance	Low temperature flexibility	Abrasion Resistance	Processability	Ozone Resistance ⁽⁶⁾
SIVIC® 2200	75/25	30	62	★	★★★★★	★★★★	★★★★	★★★★★
SIVIC® 2870 LV	70/30	28	65	★	★★★★	★★	★★★★	★★★★★
SIVIC® 2870	70/30	28	75	★	★★★★	★	★★	★★★★★
SIVIC® 2870 HV	70/30	28	80	★	★★★★	★★★★★	★	★★★★★
SIVIC® 3470	70/30	34	68	★★	★★	★	★★★★	★★★★★
SIVIC® 3470 HV	70/30	34	50 ⁽²⁾	★★	★★	★★★★	★	★★★★★
SIVIC® N 3970	70/30	39	55 ⁽²⁾	★★★	★	★★	★	★★★★★
SIVIC® N 4570	70/30	45	55 ⁽²⁾	★★★★★		★	★	★★★★★
SIVIC® N 2860	60/40/10 ⁽³⁾	28	65	★★	★	★	★★★★★	★★★★★
SIVIC® N 530	50/50	33	60 ⁽²⁾	★★★		★★	★	★★★★★

SIVIC® Trademark SIDIAC

	NBR/PVC/ plasticizer Ratio	ACN content (%)	ML(1+4)100°C ⁽¹⁾
SIVIC® N 2710 N	60/40/70 ⁽⁴⁾	33	22
SIVIC® N 2710 PF	60/40/70 ⁽⁵⁾	33	25
SIVIC® 5200 B	80/20/50 ⁽⁵⁾	33,5	27

(1) Unmassed – ISO 289-1

(2) MS(1+4) 100°C

(3) Oil extended with 10 phr of DOTP

(4) Oil extended with DINP

(5) Oil extended with phthalate free plasticizer

(6) Ozone resistance on SIDIAC's white standard compound
200 pphm – 100% elongation – 55% relative humidity – 40°C

Properties	Suitable SIVIC grades	Main applications
Low Temperature Flexibility	SIVIC® 2200 SIVIC® 2870 SIVIC® 2870 LV SIVIC® 2870 HV	Cables, Automotive parts, Hoses ...
Abrasion Resistance	SIVIC® 2870 HV SIVIC® 2200	Technical parts, Industrial hoses...
Good mechanical properties	SIVIC® 2870 HV SIVIC® 3470 HV	Industrial hoses, Floor covering...
Fuel Resistance	SIVIC® N 3970 SIVIC® N 4570	Automotive parts, Hoses ...
Good extrusion	SIVIC® N 2860 SIVIC® 2870 LV SIVIC® 2870 SIVIC® 3470	Industrial hoses, Cables ...
Fire Resistance Shock absorption	SIVIC® N 530	Cables, Automotive parts Foam ...
Low Hardness	SIVIC® N 2710 N or PF	Printing rollers
Low Hardness + Good chemical resistance	SIVIC® 5200 B	Printing rollers



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