



CONSTRUCTION INDUSTRY

Roof sheet, black

90 Shore A, EPDM, thermoplastic

Guide formulation of Hüls (now Evonik)		RRS 13
Buna AP 447)*	100
Vestolen A 3512)**	25
Gulf Oil 2212		25
SRF N-770		60
SILLITIN N 82)***	150
Aflux 42		5
Total phr		365
Density	g/cm ³	1.38

)* No longer available. Recommended: Keltan 5470 or Keltan 5470Q

)** No longer available. Recommended: SABIC LLDPE 0132HS00

)*** No longer available. Recommended: SILLITIN N 75

Mooney Viscosity

ML (1+4) 160°C MU 61

Physical properties

		20°C	75°C
Hardness	Shore A	88	69
Modulus 100 %	MPa	5.0	1.6
Tensile strength	MPa	7.3	1.8
Elongation at break	%	440	120
Tear resistance	N/mm	40	12

Special properties

Folding behavior, -20°C		no cracks
Water absorption	%	0.41
Coefficient of water-vapor diffusion resistance		95000
Weather-O-meter-test, 8000 h		no cracks

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