

[illegible]

≠

(f) (r)

1-10

[1ñ4].

(|), r

(r) [5]. ≤

[2]

[6].

ñ

697 Rovalene
 70:30, 1:1.
 15803-020 276-73.
 100 (L)
 ñ 1.5, ñ 5.0,
 ñ 3.0, f ñ 1.05,
 ñ 0.5.

[illegible]

	— ♭ ♯	♭ ♯	♭ ♯ / ♭	♭ ♯ , %
		106	85	31
	- ♭	106	79	31
	: ♭ ♯ ♭ ♭ = 60 : 40	103	61	22
	: ♭ ♯ ♭ ♭ = 60 : 40	104	67	24
		133	187	67
	- ♭	131	181	64
	: ♭ ♯ ♭ ♭ = 60 : 40	128	166	59
	: ♭ ♯ ♭ ♭ = 60 : 40	127	165	59

	0	14	330
77	20	9	360
	30	8	400
	40	6	270
	0	35	1350
77	20	18	550
	30	19	680
	40	17	400

$$\geq \# \sqcap - \Sigma \sqcap - \Sigma:$$

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THE STRUCTURE AND THE PROPERTIES OF DYNAMIC THERMOPLASTIC ELASTOMERS BASED ON POLYETHYLENE AND ETHYLENE-PROPYLENE-DIENE RUBBER

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Composites based on LDP_n, HDP_n and oil-extended EPDM were investigated. It is shown that the matrix polymer predetermines the depth of completion of phase segregation and the structure of dynamic thermoplastics formed by reactionary blending during dynamic vulcanization of the thermoplastic-rubber blend.

Key words: *polymer blends, dynamic vulcanization, phase structure.*