

LANXESS EPM and EPDM product ranges

Buna® EP	Mooney viscosity⁽¹⁾ ML (1+4) 125 °C / ML (1+8)⁽¹⁾	ENB content	Ethylene content (%) corr.⁽²⁾	Standard packaging bale weight (bales per pallet)
Copolymers				
T 2070	22 / 35 (100 °C)	0.0	68	34 kg (24) pellets on request
T 4040 (KA 8931)	40 / -	0.0	48	25 kg (30)
Terpolymers – low unsaturation				
G 6170	59 / -	1.5	71	20 kg (30), crumbs in 320 kg boxes
T 6250	55 / -	2.2	62	25 kg (36)
Terpolymers – medium unsaturation				
G 2440	24 / -	4.3	51	25 kg (35)
T 2450	22 / 35 (100 °C)	4.0	59	25 kg (30)
T 2460	21 / 33 (100 °C)	4.0	62	25 kg (30)
G 2470	24 / -	4.2	69	25 kg (35)
G 2470 LM	22 / -	4.2	69	25 kg (35)
G 3440	28 / -	4.1	48	25 kg (35)
G 3473 (30 phr paraffinic oil)	34 / -	4.6	69	25 kg (35)
G 3569 LF (100 phr paraffinic oil)	30 / -	5.1	66	25 kg (35)
G 5450	46 / -	4.3	52	25 kg (35)
G 5455 (50 phr paraffinic oil)	46 / -	4.3	55	25 kg (35)
T 5459 CL (100 phr paraffinic oil)	54 / 38 (150 °C)	4.0	59	25 kg (30)
T 6465 (50 phr paraffinic oil)	53 / 37 (150 °C)	4.0	64	25 kg (30)
T 6470	57 / 55 (125 °C)	4.5	68	25 kg (30) pellets on request
G 6470	59 / -	4.7	70	20 kg (30)
G 8450	76 / -	4.3	53	25 kg (35)
G 8460	81 / -	4.5	66	20 kg (30)
G 5567 (75 phr paraffinic oil)	46 / -	5.1	66	25 kg (35)
Terpolymers – high unsaturation				
T 6650	63 / 62 (125 °C)	6.5	53	25 kg (36)
T 9650	94 / 60 (150 °C)	6.5	53	25 kg (36)
Terpolymers – very high unsaturation				
G 3850	28 / -	7.8	48	25 kg (35)
G 3963 (30 phr paraffinic oil)	34 / -	9.0	66	25 kg (35)
G 5962 (25 phr paraffinic oil)	51 / -	9.0	64	25 kg (35)
G 6850	60 / -	7.7	51	25 kg (35)
G 8850	80 / -	7.7	51	25 kg (35)
T 6861 (15 phr paraffinic oil)	60 / -	8.0	60	25 kg (36)
T 4969 (100 phr paraffinic oil)	43 / 30 (150 °C)	10.0	62	25 kg (30)
T 3950	33 / 54 (100 °C)	11.5	56	34 kg (24)

1) unmassed (DIN 53 523; ASTM D 1646)

2) correction formula: $C_2 \text{ corr.} = C_2 \text{ uncorr.} \times \frac{(100 - \text{ENB}\%) }{100}$

Density 0,86 g/cm³; for oil-extended grades 0.87 g/cm³

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