

Ethylene-Propylene Rubber (EP(D)M)

Grades	Propylene content % wt	Mooney viscosity ML (1+4) 125°C	Oil content % wt	Physical form ⁽¹⁾
Copolymers				
Dutral CO 034	28	44 ⁽¹⁾	–	B, PL
Dutral CO 038	28	60	–	B, FB, PL
Dutral CO 043	45	33 ⁽¹⁾	–	B
Dutral CO 054	41	44 ⁽¹⁾	–	B
Dutral CO 058	48	80 ⁽¹⁾	–	B
Dutral CO 059	41	79	–	B

Grades	Propylene content % wt	Mooney viscosity ML (1+4) 125°C	Oil content % wt	Physical form ⁽¹⁾
Terpolymers *				
Dutral TER 4033	25	30 ⁽¹⁾	–	FB
Dutral TER 4038 EP	27	60	–	EP, FB, PL
Dutral TER 4039	27	77	–	FB
Dutral TER 4044	35	44 ⁽¹⁾	–	B
Dutral TER 4047	40	55	–	B
Dutral TER 4049	40	76	–	B
Dutral TER 4334	27 ⁽⁴⁾	28	30	B
Dutral TER 4436	28 ⁽⁴⁾	43	40	B
Dutral TER 4437	32 ⁽⁴⁾	57	40	B
Dutral TER 4437 WO	32 ⁽⁴⁾	57	40 ⁽³⁾	B
Dutral TER 4535	32 ⁽⁴⁾	32	50	B
Dutral TER 6148	40 ⁽⁴⁾	65	15	B
Dutral TER 6235	32 ⁽⁴⁾	33	23	B
Dutral TER 6537	32 ⁽⁴⁾	43	50	B
Dutral TER WO65	32 ⁽⁴⁾	43	50 ⁽³⁾	B
Dutral TER 9046	31	67 ⁽¹⁾	–	B

* Diene termonomer ENB

Grades	MFI (230°C-2.16Kg) g/10 min	MFI (230°C-5Kg) g/10 min	Volatiles wt max %	Physical form ⁽¹⁾
Polyolefin Modifiers				
Dutral PM 06 PLE	–	1.8	0.2	PL
Dutral PM 8273	–	2.4	0.2	PL

Grades	Propylene content % wt	Mooney viscosity ML (1+4) 100°C	MFI (230°C-2.16Kg) g/10 min	Ash wt max %
Oil Modifiers				
Dutral OCP 2530 PL	34	–	8.5	0.4
Dutral OCP 5050	48	60	–	0.3

(1) ML (1+4) 100°C

(2) B = bales; EP = friable easy processing bales; PL = pellets; FB = friable bales;

PL ** = non-free flowing pellets

(3) Pure paraffinic oil

(4) Referred to polymer matrix

Storage conditions: store in vented, dry area at temperatures between 20°C and 30°C; no direct sunlight.

Unsaturation level	Main applications
–	Cables, appliances, polymer modification, oil viscosity modifier
–	Automotive, cables, appliances, polymer modification, oil viscosity modifier
–	Automotive, cables, appliances, polymer modification, oil viscosity modifier; bitumen modification
–	Automotive, cables, mechanical goods, building, bitumen modification, polymer modification, appliances
–	Appliances, polymer modification, oil viscosity modifier
–	Polymer modification, mechanical goods, building

Unsaturation level	Main applications
5	Automotive, cables, mechanical goods, high hardness profiles
4.4	Automotive, cables, mechanical goods, building, appliances, polymer modification
4.4	Automotive, cables, mechanical goods, building, appliances, polymer modification
4	Automotive, cables, mechanical goods, building, appliances
4.5	Automotive, mechanical goods, building
4.5	Automotive, cables, mechanical goods, building, appliances
4.7 ⁽⁴⁾	Automotive, cables, mechanical goods, building, appliances
5.5 ⁽⁴⁾	Automotive, mechanical goods, appliances, TPV
4.5 ⁽⁴⁾	Automotive, mechanical goods, appliances, TPV
4.5 ⁽⁴⁾	Automotive, mechanical goods, appliances, TPV, building
3.4 ⁽⁴⁾	Automotive, mechanical goods, building, appliances, cables
7 ⁽⁴⁾	Automotive, mechanical goods, building, appliances
7.4 ⁽⁴⁾	Automotive, mechanical goods, building, appliances, cables
8 ⁽⁴⁾	Automotive, mechanical goods, appliances, TPV, building
8 ⁽⁴⁾	Automotive, mechanical goods, appliances, TPV, building
8.9	Automotive, mechanical goods, appliances, building

Pellet/size g/30 pellets	Main applications
0.45	Polymer modification
0.45	

Volatiles wt max %	Physical form ⁽¹⁾	Main applications
0.2	PL **	Oil viscosity modifier
0.9	B	