

乙丙橡胶(EPR, EP(D)M)

三元乙丙橡胶弹性体具有优良的耐老化性和耐候性，耐高温和低温。这些特性使硫化产品具有优异、耐用的机械和弹性性能，以及对各种化学介质的良好抵抗力。由于其结构，Dutral®K 弹性体被广泛应用于汽车挡风雨条、电缆、胶管、聚合物改性和油品粘度调节剂。

LVE EP(D)M 采用悬浮法聚合工艺生产，该工艺可生产广泛的产品型号。

悬浮工艺不需要溶剂或溶剂回收设备，提高了其可持续性。单体在反应体中高度溶解，因此该工艺可以很容易地生产出高分子量的聚合物；为了改善高分子量 EP(D)M 的加工性，我们在产品中填充了不同份数的石蜡油，包括传统的石蜡油或高度纯化的石蜡白色油。

DUTRAL® EPR Copolymers

GRADE NAME	Mooney Viscosity ML (1+4)@		Polymer composition %wt			Extension Oil Content		Main Applications
	100°C	125°C	ethylene	propylene	ENB	%wt	phr	
DUTRAL K CO 054	44	-	59	41	-	-	-	Automotive, cables, mechanical goods, building, bitumen modification, polymer modification, appliances
DUTRAL K CO 059	-	79	59	41	-	-	-	Polymer modification, mechanical goods, building

DUTRAL® EP(D)M Terpolymers

GRADE NAME	Mooney Viscosity ML (1+4)@		Polymer composition %wt			Extension Oil Content		Main Applications
	100°C	125°C	ethylene	propylene	ENB	%wt	phr	
DUTRAL K TER 2045	-	33	59.6	38	2.4	-	-	Innertube, automotive, cables, mechanical goods, building,
DUTRAL K TER 4038 EP	-	60	68.6	27	4.4	-	-	Automotive, cables, mechanical goods, building, appliances, polymer modification
DUTRAL K TER 4039	-	77	68.6	27	4.4	-	-	Automotive, cables, mechanical goods, building, appliances, polymer modification
DUTRAL K TER 4044	44	-	61	35	4	-	-	Automotive, cables, mechanical goods, building, appliances
DUTRAL K TER 4049	-	76	55.5	40	4.5	-	-	Automotive, cables, mechanical goods, building, appliances
DUTRAL K TER 4436 WO	-	43	66.5	28	5.5	40(*)	67(*)	Automotive, mechanical goods, appliances, TPV
DUTRAL K TER 4437 WO	-	57	63.5	32	4.5	40(*)	67(*)	Automotive, mechanical goods, appliances, TPV, building
DUTRAL K TER 4548	-	47	59.5	36	4.5	50(*)	100(*)	Automotive, mechanical goods, appliances, TPV, building
DUTRAL K TER 6537	-	43	60	32	8	50	100	Automotive, mechanical goods, appliances, TPV, building
DUTRAL K TER WO65	-	43	60	32	8	50(*)	100(*)	Automotive, mechanical goods, appliances, TPV, building
DUTRAL K TER 7040	-	87	53.5	40	6.5	-	-	Automotive, mechanical goods, appliances, building
DUTRAL K TER 8148 WO	-	68	52.5	39	8.5	17.5(*)	21(*)	Automotive, mechanical goods, appliances, building
DUTRAL K TER 9046	67	-	60.1	31	8.9	-	-	Automotive, mechanical goods, appliances, building

(*) Heavily purified white oil