

EPM

Type	Mooney Viscosity (ML 1+4.100°C)	ENB Content (Wt.%)	Ethylene Content (Wt.%)	Extender Oil (PHR)	Product Form (2)	Features	Applications
020P	25	-	71	-	P	Low mooney viscosity & high MFR & high gloss, excellent low temperature flexibility in the modification of polyolefin thermoplastics (PP, PE)	-Blend with PP:TPO sponge, films, sheets, automotive applications (bumper, spoiler, instrumental panel) -Blend with PE: films
070P	69	-	71	-	P	Medium mooney viscosity, high impact resistance in the modification of polyolefine thermoplastics (PP, PE)	Blend with PP: Injection moldings (bumper etc., films, sheets and polyolefin modifiers
110	40	-	52	-	B	Low mooney viscosity EPM grade & amorphous & good processing & easy mill handling, excellent heat resistance	Heat resistant belt, electricals, brake parts, adhesives, binder, oil additives, gasket

1) Mooney Viscosity: Massed Value

2) Product Form: P = Pellet, B = Dense Bale

EPDM (ENB Type) - Low Diene

Type	Mooney Viscosity (ML 1+4.125°C)	ENB Content (Wt.%)	Ethylene Content (Wt.%)	Extender Oil (PHR)	Product Form (1)	Features	Applications
435	33	2.3	57	-	B	Low mooney viscosity & slow vulcanization speed, excellent heat & ozone resistance, optimum scorch safety in blending with IIR	Automobile tire tubes, waterproof sheet, heat resistant bell.
430H	43	1.6	57	-	B		

1) Product Form: B = Dense Bale

EPDM (ENB Type) - Medium Diene

Type	Mooney Viscosity (ML 1+4.125°C) (2)	ENB Content (Wt.%)	Ethylene Content (Wt.%)	Extender Oil (PHR)	Product Form (3)	Features	Applications
210	23	5.7	65	-	B	Low mooney viscosity & high vulcarization speed, good processability & high extrusion speed	Wires, cables, automobile parts, window seals, sponge
510	23	5.7	71	-	B	Good roll processability, excellent extrudability, fast vulcanization speed, high hardness	Wires, cables, various types of extruded parts, glass run for high hardness
2320	25	4.7	58	-	B	Excellent roll processability, good processing even without oil, excellent extrusion, fast cure, good electrical property	Electrical insulation, brake parts, gaskets,corner molding, molded sponge
7141	27	4.5	51	-	B	Low mooney viscosity & excellent roll processability, excellent low temperature properties, medium vulcanization speed	Sponges, wires, cables, electrical parts, gaskets, industrial parts,oil free compount (brake hose)
240	42	4.5	57	-	B	Medium vulcanization speed & good processability, good balance of vulcanization speed and physical properties	Various types of industrial parts, automobile parts and injection molding goods etc.
570P	53	4.5	70	-	P	High impact resistance in the modification of polyolefin thermoplastics (PP, PE)	Blend with PP: injection moldings (bumper etc.), films, sheets and polyolefin modifiers, various types of automobile parts
570F	59	4.5	70	-	FB	High mooney viscosity & high ethylane content, very high green strenght and excellent extrudability, medium vulcanization speed and high filler loading	Heat resistant hose, washing machine hose, window seals, various typew of automobile parts
270	71	4.5	57	-	B	High mooney viscosity & medium vulcanization speed, high filler loading	Heat resistant hose, washing machine hose, window seals, various typew of automobile parts
2380	82 (1)	5.7	56	-	SFB	Tailored molecular weight distribution grade, good processability, fast extrusion, fast vulcanization, quality consistency, productivity improvement, good processing, medium vulcanization speed.	60-70 shore a dense body sealings, radiator hose, molded goods, gaskets, sponge profile
281F	82 (1)	5.7	67	-	FB	High mooney viscosity & high vulcanization speed, high filler loading & excellent extrusion property, good collapse resistance	Weatherstrip solid, window seals, various types of automobile parts, heat resistant hose

1030F	86 (1)	4.5	62	-	FB	High mooney viscosity, high filler loading & good dimensional stability, balanced low temperature flexibility, good physical properties	Weatherstrip solid & extruded profiles, radiator hose, heat resistance hose
2371	115 (1)	7.0	70	-	B	High mooney viscosity, high vulcanization speed, high filler loading & excellent extrusion properties, good collapse resistance	Weatherstrip solid, window seals, various types of automobile parts, heat resistant hose

1) ML1+8,125°C

2) Mooney Viscosity: Massed Value

3) Product Form: B = Dense Bale, FB = Firable Bale, P = Pellet, SFB = Semi - Firable Bale

EPDM (ENB Type) - High Diene

Type	Mooney Viscosity (ML 1+4.125°C) (2)	ENB Content (Wt.%)	Ethylene Content (Wt.%)	Extender Oil (PHR)	Product Form (3)	Features	Applications
330	28	7.9	57	-	B	Low mooney viscosity & excellent processability, ultra-high vulcanization speed, blend with diene rubber	Tire covership, white sidewall, window seals, gaskets, packings, sponges
650L	41	8.7	59	-	B	Medium mooney viscosity & excellent processability, ultra high vulcanization speed	Sponges, window seals, industrial parts
650L	49	8.7	59	-	B	Medium mooney viscosity & excellent processability, ultra high vulcanization speed	Sponges, window seals, industrial parts
350	56	7.9	57	-	B	High mooney viscosity & excellent processability, ultra high vulcanization speed, blend with diene rubber	Tire covership, white sidewall, window seals, gaskets, packings, sponges
370F	69	8.1	59	-	B	High mooney viscosity & excellent processability, very high ENB content & ultra fast vulcanization speed, suitable for blending with diene rubbers	Weather strip body/door seal, gasket, packings, general sponges etc.
2480	81	8.9	58	-	SFB	Tailored molecular weight distribution grade, good processability, fast extrusion, fast vulcanization, quality consistency, productivity improvement, good processing, medium vulcanization speed	Sponge body sealings, window seals

- 1) ML1+8,125°C
- 2) Mooney Viscosity: Massed Value
- 3) Product Form: B = Dense Bale, FB = Firable Bale, SFB = Semi - Firable Bale

EPDM (ENB Type - Oil Extended)

Type	Mooney Viscosity (ML 1+4.125°C) (2)	ENB Content (Wt.%) (1)	Ethylene Content (Wt.%) (1)	Extender Oil (PHR)	Product Form (3)	Features	Applications
960(F)	49	5.7	70	50	B,FB	High mooney viscosity & high athylene content, high filler loading & good physicl properties	Radiator hose, window seals, extruded good in general, automobile parts, moldings, washing machine gasket
960N(F)	49	5.7	70	50	B,FB	Non - aromatic paraffinic oil, high mooney viscosity & high ethylene content, high filler loading & good physical properties	
980	58	4.5	71	75	B	High mooney viscosity & high athylene content, high filler loading & good physicl properties	Window seals, moldings in general, shockabsorbing rubber(muffler hanger/engine mount), washing machine gasket, TPV
980N	58	4.5	71	75	B	Non - aromatic paraffinic oil, high mooney viscosity & high ethylene content, high filler loading, good physical properties	
901	50	4.8	70	100	B	High mooney viscosity & 100HR oil extended, suitable for low hardness compound	Window seals, moldings in general, low hardness compounds, damping parts, TPV

- 1) Value of base polymer
- 2) Mooney Viscosity: Massed Value
- 3) Product Form: B = Dense Bale, FB = Firable Bale

MAH -grafted - EP(D)M

Type	Melt Index (2.16kg/230°C)	Yellowness	Product Form	Features	Applications
A1130	3	14	P	Ethylene -propylene copolymers/polypropylene blend grafted with maleic anhydride. As polymer modifiers, KEPA 1130 can function as coupling agent, compatibilizers and impact modifier in the polymer. -Impact modification: polyamides, polyesters etc -Compatibilizer: Polyamide/polyethylene, polyamide/polypropylene etc. -Coupling agent: polyethylene/CaCO ₃ , polypropylene/glass etc.	Ski surf bindings, automotive wheelcap, oil separator, helmet etc.
A1150	2	11	P	Polyolefin elastomer grafted with maleic anhydride. As polymer modifiers KEPA 1150 can function as coupling agent, compatibilizers and impact modifier in the polymer. -Impact modification: polyamides, polyesters etc -Compatibilizer: Polyamide/polyethylene, polyamide/polypropylene etc. -Coupling agent: polyethylene/CaCO ₃ , polypropylene/glass etc.	Ski surf bindings, automotive wheelcap, oil separator, helmet etc.

1) Product form : P = Pellet